

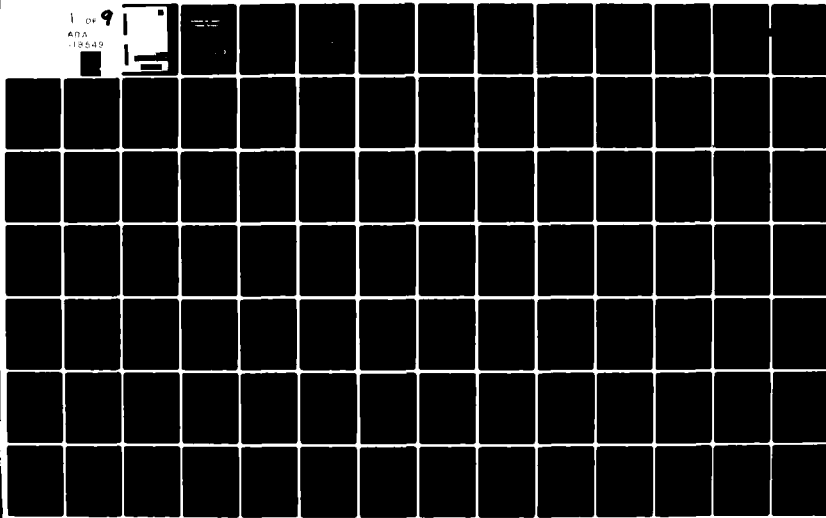
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AIR INTELLIGENCE GROUP (7602ND) APO SAN FRANCISCO 96263 F/G 5/2  
CHINESE-ENGLISH AUTOMATION AND COMPUTER TECHNOLOGY DICTIONARY, --ETC(U)  
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Chinese-English  
**Automation and Computer  
Technology Dictionary**  
VOL 2

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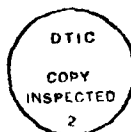
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## PREFACE

The Automation and Computer Technology Dictionary is the fifth in a series of Chinese-English technical dictionaries but is the second volume produced in the automation and computer technology field.

The purpose of the series is to provide rapid reference tools for translators, abstractors, and research analysts concerned with scientific and technical materials from Mainland China. This dictionary will be published in two volumes, containing about 40,000 terms selected from the latest edition of the English-Chinese Glossary of Computer Technology (英汉计算机技术词汇), Peking, 1977; and the English-Chinese Glossary of Automation and Detection Instruments (英汉自动学及检测仪表词汇), Peking, 1974.

The terms included relate not only to overall design of computer systems, logic design, computer-aided design, storage, data processing, software, machine translation, automation design, automatic control, servosystems, kinematics, remote control, analog machines, simulators, engineering cybernetics, detection instruments, etc., but also incorporate vocabulary from the basic sciences and the auxiliary technologies closely associated with automation and computer science, such as microelectronics, integrated circuit, semiconductors, computational mathematics, chemistry, etc..

The special features of this dictionary include an abridged STC index in each volume covering the terms presented in that volume; conformity with Mainland China practice in regard to (1) terminology, (2) style of the Chinese characters, and (3) complete alphabetical look-up by means of the "pinyin" spelling. Characters in some of the terms have been regrouped for optimum clarity and suitability for computer processing.

Following this preface is an errata sheet correcting and updating previously published dictionaries. We will continue this practice with each succeeding dictionary so that the entire series may be kept as correct and current as possible. We are fully aware that this dictionary is far from being perfect. We welcome corrections and suggestions and request they be sent to the address indicated in the letter of transmittal.

Errata Sheet No.5 for the Series of English-  
Chinese Dictionaries Previously Published

<u>Name of Dictionary</u>	<u>Page &amp; Line</u>		<u>Entry</u>	<u>Should Read</u>	<u>Remarks</u>
Rocketry Dictionary Vol. 2	1066	09	bypass velve	bypass valve	English typing error
"	1286	06	imbabance	imbalance	"
"	1322	13	handhold	handhole	"
"	1354	17	squatic	aquatic	"

#### ARRANGEMENT OF CHINESE ENTRIES

The Chinese written language is undergoing an evolution toward simpler forms, i.e., individual characters with reduced numbers of strokes. This process is in effect eroding the traditional classification of a character by its radical with a fixed number and the residual stroke count. As a result Chinese-English dictionaries published in Mainland China and elsewhere are resorting to a system of alphabetic lookup. The basis of this system is the "pinyin" spelling of Modern Standard Chinese as established in Mainland China. In the "pinyin" system, it is a practice that when 的 is used as a possessive particle it is romanized as "d", such as xuanzed (选择的), xuanzhuand (旋转的), etc.; whereas 的 is used other than a particle, it is romanized as "di", such as mudi (目的), zidong xundi (自动寻的), etc. With a standardized spelling, a Chinese dictionary now resembles more nearly one of an alphabetic language.

In the dictionaries of this series, the Chinese entries are ordered in accordance with the transcription of the first character of the term. Homophones are arranged in order by syllable, tones 1 to 4, total stroke count, radical, and residual strokes. Succeeding syllables of an entry are in alphabetic order and where homophones in second place occur the one with the lower stroke count precedes.

A character index is provided for users less familiar with the pinyin spelling. It is a "total stroke" index with a visual radical column, the purpose of which is to eliminate tedious and time-consuming radical identification and subsequent counting of residual strokes before locating the desired character. A character located in the INDEX refers the reader to the page where terms beginning with this character are listed.

It is confidently expected that the presentation of Chinese technical terminology in an alphabetic lookup system will reduce access time for Chinese dictionaries to that of any other alphabetic language.

WADE-GILES TO PINYIN CONVERSION TABLE

<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>
A					
a	a	chua	zhua	ch'iu	qiu
ai	ai	chuai	zhuai	ch'iong	qiong
an	an	chuan	zhuan	ch'o	chuo
ang	ang	chuang	zhuang	ch'ou	chou
ao	ao	chui	zhui	ch'u	chu
		chun	zhun	ch'ua	chua
C					
cha	zha	chung	zhong	ch'uai	chuai
chai	zhai	ch'ü	ju	ch'uan	chuan
chan	zhan	ch'üan	juan	ch'uang	chuang
chang	zhang	ch'üeh	jue	ch'ui	chui
chao	zhao	ch'ün	jun	ch'un	chun
che	zhe	ch'a	cha	ch'ung	chong
chen	zhen	ch'ai	chai	ch'ü	qu
cheng	zheng	ch'an	chan	ch'üan	quan
chi	ji	ch'ang	chang	ch'üeh	que
chia	jia	ch'ao	chao	ch'ün	qun
chiang	jiang	ch'e	che	E	
chiao	jiao	ch'en	chen	e (o)	e
chieh	jie	ch'eng	cheng	en	en
chien	jian	ch'i	qi	eng	eng
chih	zhi	ch'ia	qia	erh	er
chin	jin	ch'iang	qiang	F	
ching	jing	ch'iao	qiao	fa	fa
chiu	jiu	ch'ieh	qie	fan	fan
chiung	jiong	ch'ien	qian	fang	fang
cho	zhuo	ch'ih	chi	fei	fei
chou	zhou	ch'in	qin	fen	fen
chu	zhu	ch'ing	qing	feng	feng

<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>
fo	fo	huan	huan	ken	gen
fou	fou	huang	huang	keng	geng
fu	fu	hui	hui	ko (ke)	ge
	H	hun	hun	kou	gou
ha	ha	hung	hong	ku	gu
hai	hai	huo	huo	kua	gua
han	han		I	kuai	guai
hang	hang	i (yi)	yi	kuan	guan
hao	hao		J	kuang	guang
hei	hei	jan	ran	kuei	gui
hen	hen	jang	rang	kun	gun
heng	heng	jao	rao	kung	gong
ho	he	je	re	kuo	guo
hou	hou	jen	ren	k'a	ka
hsi	xi	jeng	reng	k'ai	kai
hsia	xia	jih	ri	k'an	kan
hsiang	xiang	jo	ruo	k'ang	kang
hsiao	xiao	jou	rou	k'ao	kao
hsieh	xie	ju	ru	k'e (k'o)	ke
hsien	xian	juan	ruan	k'en	ken
hsin	xin	jui	rui	k'eng	keng
hsing	xing	jun	run	k'o (k'e)	ke
hsiu	xiu	jung	rong	k'ou	kou
hsiung	xiong		K	k'u	ku
hstl	xu	ka	ga	k'ua	kua
hstlan	xuan	kai	gai	k'uai	kuai
hstleh	xue	kan	gan	k'uan	kuan
hstln	xun	kang	gang	k'uang	kuang
hu	hu	kao	gao	k'uei	kui
hua	hua	ke (ko)	ge	k'un	kun
huai	huai	kei	gei	k'ung	kong

<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>
k'uo	kuo	mai	mai	nin	nin
L		man	man	ning	ning
la	la	mang	mang	niu	niu
lai	lai	mao	mao	no	nuo
lan	lan	mei	mei	nou	nou
lang	lang	men	men	nu	nu
lao	lao	meng	meng	nuan	nuan
le	le	mi	mi	nun	nun
lei	lei	miao	miao	nung	nong
leng	leng	mieh	mie	nt	nyu
li	li	mien	mian	ntleh	nue
lia	lia	min	min	O	
liang	liang	ming	ming	o (e)	e
liao	liao	miu	miu	ou	ou
lieh	lie	mo	mo	P	
lien	lian	mou	mou	pa	ba
lin	lin	mu	mu	pai	bai
ling	ling	N		pan	ban
liu	liu	na	na	pang	bang
lo	luo	nai	nai	pao	bao
lou	lou	nan	nan	pei	bei
lu	lu	nang	nang	pen	ben
luan	luan	nao	nao	peng	beng
lun (lŭn)	lun	nei	nei	pi	bi
lung	long	nen	nen	piao	biao
lŭ	lyu	neng	neng	pieh	bie
lŭan	luan	ni	ni	pien	bian
lŭeh	lue	niang	niang	pin	bin
lŭn (lun)	lun	niao	niao	ping	bing
M		nieh	nie	po	bo
ma	ma	nien	nian	pou	bou

<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>
pu	bu	shao	shao	tei	dei
p'a	pa	she	she	teng	deng
p'ai	pai	shei	shei	ti	di
p'an	pan	shen	shen	tiao	diao
p'ang	pang	sheng	sheng	tieh	die
p'ao	pao	shih	shi	tien	dian
p'ei	pei	shou	shou	ting	ding
p'en	pen	shu	shu	tiu	diu
p'eng	peng	shua	shua	to	duo
p'i	pi	shuai	shuai	tou	dou
p'iao	piao	shuan	shuan	tsa	za
p'ieh	pie	shuang	shuang	tsai	zai
p'ien	pian	shui	shui	tsan	zan
p'in	pin	shun	shun	tsang	zang
p'ing	ping	shuo	shuo	tsao	zao
p'o	po	so	suo	tse	ze
p'ou	pou	sou	sou	tsei	zei
p'u	pu	ssu (szu)	si	tsen	zen
S		su	su	tseng	zeng
		suan	suan	tso	zuo
sa	sa	sui	sui	tsou	zou
sai	sai	sun	sun	tsu	zu
san	san	sung	song	tsuan	zuan
sang	sang	szu (ssu)	si	tsui	zui
sao	sao	T		tsun	zun
se	se			tsung	zong
sen	sen	ta	da	tu	du
seng	seng	tai	dai	tuan	duan
sha	sha	tan	dan	tui	dui
shai	shai	tang	dang	tun	dun
shan	shan	tao	dao	tung	dong
shang	shang	te	de		



<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>	<u>W-G</u>	<u>P-Y</u>
tzu	zi	t'uan	tuan		
t'a	ta	t'ui	tui		
t'ai	tai	t'un	tun		
t'an	tan	t'ung	tong		
t'ang	tang	tz'u	ci		
t'ao	tao		W		
t'e	te	wa	wa		
t'eng	teng	wai	wai		
t'i	ti	wan	wan		
t'iao	tiao	wang	wang		
t'ieh	tie	wei	wei		
t'ien	tian	wen	wen		
t'ing	ting	weng	weng		
t'o	tuo	wo	wo		
t'ou	tou	wu	wu		
ts'a	ca		Y		
ts'ai	cai	ya	ya		
ts'an	can	yai	yai		
ts'ang	cang	yang	yang		
ts'ao	cao	yao	yao		
ts'e	ce	yeh	ye		
ts'en	cen	yen	yan		
ts'eng	oeng	yi (i)	yi		
ts'o	cuo	yin	yin		
ts'ou	cou	ying	ying		
ts'u	cu	yu	you		
ts'uan	cuan	yung	yong		
ts'ui	cui	yü	yu		
ts'un	cun	yüan	yuan		
ts'ung	cong	yüeh	yue		
t'u	tu	yün	yun		

## M

m-kuai sanduijiao juzhen	m 块三对角矩阵	m-block tridiagonal matrix	01
	甌		
Masheng ligong xueyuan	麻省理工学院	Massachusetts Institute of Technology; MIT (American)	02
Masheng ligongxueyuand bian-yi chengxu	麻省理工学院的编译程序	Compiler Massachusetts Institute of Technology; COMMIT	03
	馬		
mada	馬达	motor	04
Maerkefu guocheng	馬尔可夫过程	Markov process	05
Kaerkefu lian	馬尔可夫鏈	Markov chain	06
Mahe shu	馬赫数	Mach number	07
Mahe shu jisuan zhuangzhi	馬赫数計算装置	Mach number computer	08
Mahe shu jisuanji	馬赫数计算机	Mach number computer	09
mali	馬力	horsepower	10
	瑪		
ma'nao zhoucheng	瑪瑙轴承	agate bearing	11
	碼		
ma	碼	yard; code; word	12
mazi danyuan	碼子单元	code element	13
	埋		
maiceng	埋层	buried layer	14
mairu-shi gaowenji	埋入式高温計	immersion pyrometer	15
mairu-shi redianou	埋入式热电偶	immersion thermocouple	16
mairu-shi wenchang dianou	埋入式温差电偶	immersion thermocouple	17
	麦		
Maikelao yaliji	麦克劳压力計	Macleod gauge	18
maikesiwei	麦克斯韦	maxwell	19
Maikesiwei fenbu	麦克斯韦分布	Maxwell distribution; Maxwellian distribution	20
	脉		
maiboji	脉搏計	sphygmometer	21

maichong	脉冲	pulse; impulse; impulsion; burst; outburst; spike; pip	01
maichong baoxian	脉冲包络	pulse envelope	02
maichong bianma	脉冲编码	impulse coding	03
maichong bianma zhuangzhi	脉冲编码装置	pulse encoder; moder	04
maichong bianmaqi	脉冲编码器	pulse coder; pulse encoder	05
maichong bianhuanqi	脉冲变换器	pulse converter	06
maichong bianxie	脉冲变狭	pulse narrowing; pulse shrinkage	07
maichong bianyaqi	脉冲变压器	pulse transformer	08
maichong biaozhunhua	脉冲标准化	pulse normalization; pulse standardization	09
maichong boxing	脉冲波形	pulse shape	10
maichong buchang jiafaqi	脉冲补偿加法器	pulse bucking adder	11
maichong bujian	脉冲部件	pulse unit	12
maichong ceshiqi dianlu	脉冲测试器电路	impulse testing machine circuit	13
maichong chansheng	脉冲产生	pulse generation	14
maichong changdu	脉冲长度	pulse length	15
maichong chongfu pinlyu	脉冲重复频率	pulse repetition frequency; PRF; pulse recurrence frequency; pulse repeti- tion rate; PRR; pulse recurrence rate; rate of pulse repetition; repetition rate of pulse; repetition rate; pulse rate	16
maichong chongfu zhouqi	脉冲重复周期	pulse repetition period; pulse repetition cycle; pulse repetition time	17
maichong chufa	脉冲触发	pulse triggering	18
maichong chuanshu	脉冲传输	pulse transmission	19
maichong chuanshu xitong	脉冲传输系统	pulse transmission system	20
maichong cifu xitong	脉冲伺服系统	pulse servosystem	21
maichong cunchu dianlu	脉冲存储电路	pulse memory circuit	22
maichong daima	脉冲代码	pulse code	23
maichong dianlu	脉冲电路	pulse circuit; impulse circuit	24

maichong dianma	脉冲电码	impulse code	01
maichong dianma jietiaoqi	脉冲电码解调器	pulse code demodulator	02
maichong dingshi	脉冲定时	pulse timing	03
maichong fasheng	脉冲发生	pulse generation; pulsing	04
maichong fasheng dianlu	脉冲发生电路	pulse generating circuit	05
maichong fasheng zhuangzhi	脉冲发生装置	pulse generating means	06
maichong fashengqi	脉冲发生器	pulse generator; impulse generator; pulser; impulsator; surge generator; pulse machine; pulse generating means	07
maichong fasong jidianqi	脉冲发送继电器	impulse transmitting relay	08
maichong fasongji	脉冲发送机	pulse transmitter; impulse sending machine	09
maichong fangda	脉冲放大	pulse amplification	10
maichong fangdaq	脉冲放大器	pulse amplifier; pip amplifier	11
maichong fenliqi	脉冲分离器	pulse separator	12
maichong fenpeiqi	脉冲分配器	pulse distributor	13
maichong fenxi	脉冲分析	pulse analysis	14
maichong fenxiqi	脉冲分析器	pulse analyzer	15
maichong fenyaqi	脉冲分压器	pulsed attenuator	16
maichong fudu	脉冲幅度	pulse amplitude; pulse height	17
maichong fudu fenxi	脉冲幅度分析	pulse amplitude analysis	18
maichong fudu jianbieqi	脉冲幅度鉴别器	pulse height discriminator	19
maichong fudu tiaozhi	脉冲幅度调制	pulse amplitude modulation; PAM	20
maichong fudu xuanzeqi	脉冲幅度选择器	pulse height selector	21
maichong gaodu fenxi	脉冲高度分析	pulse height analysis	22
maichong gaodu fenxiqi	脉冲高度分析器	pulse height analyzer	23
maichong hanshu	脉冲函数	impulse function	24
maichong houyan	脉冲后沿	trailing edge of pulse; back edge	25
maichong houyan chixu shijian	脉冲后沿持续时间	pulse decay time	26
maichong jili	脉冲激励	pulse excitation; impulse excitation	27

maichong jili dianlu	脉冲激励电路	pulse-actuated circuit	01
maichong jixing xuanzeqi	脉冲极性选择器	polarity selector	02
maichong jishu	脉冲技术	pulse technique	03
maichong jishi	脉冲计时	pulse timing	04
maichong jishiqi	脉冲计时器	pulser timer	05
maichong jishu	脉冲计数	pulse counting; step-by-step counting	06
maichong jishu xitong	脉冲计数系统	pulse counting system	07
maichong jishuqi	脉冲计数器	pulse counter; impulse counter; impulse scaler; scaler; impulse register; impulse meter	08
maichong jiluqi	脉冲记录器	impulse recoder	09
maichong jicunqi	脉冲寄存器	impulse register	10
maichong jidianqi	脉冲继电器	impulse relay	11
maichong jiakuan	脉冲加宽	pulse widening; pulse stretching; stretching	12
maichong jiakuan dianlu	脉冲加宽电路	pulse stretching circuit	13
maichong jianju	脉冲间距	pulse spacing; pulse distance	14
maichong jianbieqi	脉冲鉴别器	pulse discriminator	15
maichong jiankongqi	脉冲键控器	pulse keyer	16
maichong jiangluo shijian	脉冲降落时间	pulse fall time	17
maichong jietiao	脉冲解调	pulse demodulation	18
maichong kaiguan	脉冲开关	pulse switch	19
maichong kaiguan dianlu	脉冲开关电路	pulse switching circuit	20
maichong kongzhi	脉冲控制	pulse control	21
maichong kuandu	脉冲宽度	pulse width; pulse duration; duration of impulse; pulse length; pulse persistence	22
maichong kuandu jianbieqi	脉冲宽度鉴别器	pulse width discriminator	23
maichong kuandu tiaozhi	脉冲宽度调制	pulse width modulation; pulse duration modulation; pulse length modulation; width modulation	24
maichong kuandu tiaozhiqi	脉冲宽度调制器	pulse width modulator	25
maichong kuandu yimaqi	脉冲宽度译码器	pulse width decoder	26

maichong kuozhanqi	脉冲扩展器	pulse stretcher	01
maichong luoji xitong	脉冲逻辑系统	pulse logic system	02
maichong lyuboqi	脉冲滤波器	pulsed filter; discontinuous filter	03
maichong pinlyu	脉冲频率	pulsed frequency; pulse frequency	04
maichong pinlyu tiaozhi	脉冲频率调制	pulse frequency modulation	05
maichong qiangpo xiangying	脉冲强迫响应	impulse-forced response	06
maichong quyang	脉冲取样	pulse sampling	07
maichong shangsheng shijian	脉冲上升时间	pulse rise time	08
maichong shengqi shijian	脉冲升起时间	pulse rise time	09
maichong shijian	脉冲时间	pulse time	10
maichong shijian jietiaoqi	脉冲时间解调器	pulse time demodulator	11
maichong shijian tiaozhi	脉冲时间调制	pulse time modulation	12
maichong shuaijianqi	脉冲衰减器	pulse attenuator	13
maichong shuailuo shijian	脉冲衰落时间	pulse decay time	14
maichong suidong xitong	脉冲随动系统	pulse servosystem; pulsed servo	15
maichong tiaozhi	脉冲调制	pulse modulation; PM; pulsing	16
maichong tiaozhi cikongguan	脉冲调制磁控管	pulse-modulated magnetron	17
maichong tongbu	脉冲同步	pulse synchronization; pulse timing	18
maichong tuijin	脉冲推进	pulse advancing	19
maichong weizhi tiaozhi	脉冲位置调制	pulse-position modulation; position modulation	20
maichong wenbo	脉冲纹波	pulse ripple	21
maichong xilie	脉冲系列	pulse train	22
maichong xishu	脉冲系数	impulse ratio	23
maichong xitong	脉冲系统	pulse system	24
maichong xitong weifen	脉冲系统微分	pulse system differential	25
maichong xitong weifen fenxiqu	脉冲系统微分分析器	pulse system differential analyzer	26
maichong xiajiang shijian	脉冲下降时间	pulse fall time	27
maichong xiajiangbian	脉冲下降边	trailing edge	28

maichong xiangwei tiaozhi	脉冲相位调制	pulse-phase modulation	01
maichong xiangying	脉冲响应	pulse response; impulse response	02
maichong xiangying fenxi	脉冲响应分析	impulse response analysis	03
maichong xiangying hanshu	脉冲响应函数	impulse response function	04
maichong xinhao	脉冲信号	pulsed signal; impulse signal; pulse-type signal	05
maichong xingcheng	脉冲形成	pulse shaping; pulse formation	06
maichong xingcheng dianlu	脉冲形成电路	pulse-shaping circuit; pulse-forming network; impulse shaper; shaper	07
maichong xingcheng fangdaqi	脉冲形成放大器	pulse-forming amplifier; shaper amplifier; shaping amplifier	08
maichong xingcheng wangluo	脉冲形成网络	pulse-forming network	09
maichong xingcheng yanchi-xian	脉冲形成延迟线	pulse-forming delay line	10
maichong xingchengqi	脉冲形成器	pulse shaper; impulse shaper; pulse former	11
maichong xulie	脉冲序列	pulse train	12
maichong xulie fashengqi	脉冲序列发生器	pulse train generator; pulse series generator	13
maichong yanchi	脉冲延迟	pulse delay	14
maichong yanchi dianlu	脉冲延迟电路	pulse delay circuit	15
maichong yanchi shijian	脉冲延迟时间	pulse delay time	16
maichong yanshi liexiantu	脉冲延时列线图	pulse delay nomogram	17
maichong zaisheng	脉冲再生	pulse regeneration	18
maichong zaishengqi	脉冲再生器	impulse regenerator	19
maichong zaosheng xianfuqi	脉冲噪声限幅器	impulse noise limiter	20
maichong zhankuan	脉冲展宽	pulse stretching	21
maichong zhankuan dianlu	脉冲展宽电路	pulse-broadening circuit	22
maichong zhankuanqi	脉冲展宽器	pulse stretcher	23
maichong zhenfu	脉冲振幅	pulse amplitude; pulse height; pulse size	24
maichong zhenfu jifen fenbu	脉冲振幅积分分布	integral pulse-height distribution	25
maichong zhengxing	脉冲整形	pulse shaping; pulse standardization; pulse normalization; pulse regeneration	26

maichong zhengxingqi	脉冲整形器	pulse shaper	01
maichong zhouqi	脉冲周期	pulse period; impulse period; pulsation period	02
maichong zhuanfaji	脉冲特发机	transponder	03
maichong zongxian	脉冲总线	pulse bus	04
maichong zuse	脉冲阻塞	pulse blocking	05
maichongbi	脉冲比	impulse ratio	06
maichongchuan	脉冲串	burst	07
maichongchuanshi	脉冲串式	burst mode	08
maichongd	脉冲的	pulsating	09
maichongd jifen	脉冲的积分	integration of pulses	10
maichongdi	脉冲底	pulse base	11
maichongji	脉冲计	pulsimeter	12
maichong-jian xianghu guanxi	脉冲间相互关系	pulse-to-pulse correlation	13
maichonglian	脉冲链	pulse train; pulse string	14
maichonglian fashengqi	脉冲链发生器	pulse train generator	15
maichongma	脉冲码	pulse code	16
maichongma chuanshu	脉冲码传输	pulse code transmission	17
maichongma jietiaoqi	脉冲码解调器	pulse code demodulator	18
maichongma tiaozhi	脉冲码调制	pulse code modulation; PCM	19
maichongma tiaozhiqi	脉冲码调制器	pulse code modulator	20
maichongma xinhao xitong	脉冲码信号系统	pulse code signaling system	21
maichongmen	脉冲门	pulse gate	22
maichong-shi dianjiezhi ji-guangqi	脉冲式电介质激光器	pulsed dielectric laser	23
maichong-shi hongbaoshi ji-guangqi	脉冲式红宝石激光器	pulsed ruby laser	24
maichongyuan	脉冲源	pulse source; impulse source	25
maichongzhi	脉冲制	pulse system; pulsing system	26
maidong	脉动	pulse; impulse; pulsing; pulsation; pulsating; pulsate; surging; ripple; impulsive motion; fluctuation	27



maidong caiyangqi	脉动采样器	pulsating sampler	01
maidong dianliu	脉动电流	pulse current; pulsating current	02
maidong dianya	脉动电压	pulse voltage; pulsating voltage; ripple voltage	03
maidong jishuji	脉动计数器	pulsed counter	04
maidong jiaozheng xishu	脉动校正系数	pulsating correction factor	05
maidong liuliang celiang	脉动流量测量	pulsating flow measurement	06
maidong liuliang zuni xi-tong	脉动流量阻尼系统	flow-pulsation damping system	07
maidong shuru	脉动输入	intermittent input	08
maidong xishu	脉动系数	ripple factor	09
maidong yali	脉动压力	fluctuation pressure	10
maidong yinshu	脉动因数	ripple factor	11
maidongd	脉动的	pulsating; pulsatory; pulsatile	12
maidongliu	脉动流	pulsating flow	13
maidongyuan	脉动源	pulsation source	14
maikuan	脉宽	pulse width	15
maikuan jilu	脉宽记录	pulse-width recording	16
maikuan jiankongqi	脉宽控制器	pulse-width keyer	17
maikuan tiaozhi	脉宽调制	pulse-width modulation; pulse-duration modulation	18
满			
manbiao shiyan	满标试验	full-scale test	19
manbiaodu	满标度	full scale; full range	20
manbiaozhi	满标值	full-scale value	21
mandai	满带	filled band	22
mandai nengji	满带能级	filled level	23
markedu	满刻度	full scale	24
manyi	满溢	overflow	25
manyi zhishi yi	满溢指示仪	overflow indicator	26
manzai	满载	full load; overall loading; fully loaded	27

manzhi	滿秩	full rank (math.)	01
	慢		
mansu cunchuqi	慢速存儲器	slow storage; slow memory; long-access memory	02
mansu cunqu shijian	慢速存取時間	low access time	03
mansu jilu	慢速記錄	low-speed record	04
	蔓		
manyan	蔓延	contagion	05
	忙		
manglu zhuangtai shiyan	忙碌狀態試驗	busy test	06
	盲		
mangmu feixing	盲目飛行	blind flight; instrument flight; instrument flying; blind navi- gation	07
mangmu zhaolu	盲目着陸	blind landing; blind approach	08
	毛		
maoboli biaoquan	毛玻璃標度盤	milk-glass scale	09
maofa shiduqi	毛髮濕度計	hair hygrometer	10
maokong	毛孔	pore	11
maokou	毛口	burr; burr	12
maoxi xianxiang	毛细現象	capillarity	13
maoxi zuoyong	毛细作用	capillary action; capillarity	14
maoxiguan	毛细管	capillary tube; capillary	15
maoxiguan zuoyong	毛细管作用	capillary action	16
	矛		
maoshun fouding	矛盾否定	contradictory opposite	17
maoshun mingti	矛盾命題	contradictory proposition	18
	鉚		
mao	鉚	riveting	19
maoji	鉚機	riveting machine; riveter	20
maojie	鉚接	riveted joint; riveting; rivet	21

冒			
maoxian	冒險	risk; adventure	01
maoxianshuo	冒險說	risk theory	02
帽			
mao	帽	cup; cap; bonnet; hood; cover; lid	03
mao-xing kongban	帽形孔板	hat orifice	04
媒			
meijie	媒介	medium	05
meijiewu	媒介物	medium	06
煤			
meiqi	煤气	gas; coal gas	07
每			
meicun hangshu	每吋行数	rows per inch	08
meifenzhong hangshu	每分鐘行数	lines per minute; LPM	09
meifenzhong kapián zhāngshu	每分鐘卡片張數	cards per minute; CPM	10
meifenzhong wenjianshu	每分鐘文件數	documents per minute; DPM	11
meifenzhong zhuan-shu	每分鐘轉數	revolutions per minute; RPM; rpm	12
meifenzhong zishu	每分鐘字數	words per minute; WPM	13
meige shuwei wucha	每個數位誤差	error per digit	14
meilie dankong bianma	每列單孔編碼	single-column pence coding	15
meilie shuangchuankong ka-pian	每列雙穿孔卡片	duocol-punched card	16
meimiao chuansong weishu	每秒傳送位數	bits per second; BPS	17
meimiao zifushu	每秒字符數	characters per second; CPS	18
meimiao-zhong hangshu	每秒鐘行数	lines per second; LPS	19
meimiao-zhong zhixing yibai-wantiao zhiling	每秒鐘執行一百万条指令	million instructions per second; MIPS	20
meimiao-zhong zhuan-shu	每秒鐘轉數	revolutions per second; RPS	21
meimiao-zhong zhiling shumu	每秒鐘的指令數目	orders per second	22
meiri guzhang jilubiao	每日故障記錄表	perturbations of daily schedule	23
meirid	每日的	quotidian	24

meitiand	每天的	quotidian	01
meiwei liangcixin cunchuqi	每位两磁心存储器	two-core-per-bit memory; two-core-per-bit storage	02
meiwei liangcixin xitong	每位两磁心系统	two-core-per-bit system	03
meiwei yicixin cunchuqi	每位一磁心存储器	one-core-per-bit memory; one-core-per-bit storage	04
meiyingcun citong jiao- bianshu	每英寸磁通变化数	flux change per inch	05
meiyingcun weishu	每英寸位数	bits per inch; BPI	06
meiyingcun zifushu	每英寸字符数	characters per inch; CPI	07
meizi wucha gailyu	每字误差概率	per-word error probability	08
美			
Meiguo biaoqun	美国标准	American standard	09
Meiguo biaoqun xiehui	美国标准协会	American Standards Association; ASA	10
Meiguo biaoqunhua xiehui	美国标准化协会	American Standards Association; ASA	11
Meiguo biaoqunju	美国标准局	United States Bureau of Standards	12
Meiguo cailiao shiyan xuehui	美国材料试验学会	American Society for Testing Materials; ASTM	13
Meiguo xiangui	美国线规	American wire gauge	14
Meiguo xinxi jiaohuan biao- zhun daima	美国信息交换标准代码	American standard code for information interchange; ASCII	15
Meiguo xinxi kexue xuehui	美国信息科学学会	American Society for Information Science; ASIS	16
鎂			
mei	鎂	magnesium	17
meitu	鎂土	magnesia	18
門			
men	門	gate; door	19
menchengpinlyu	門成品率	gate yield	20
mendianlu	門电路	gate circuit	21
mendianziguan	門电子管	gate tube	22
menerjiguan	門二极管	gate diode	23

menfanxiangqi	門反相器	gate inverter	01
menfangdaqi	門放大器	gate amplifier	02
menguan	門管	gate tube	03
menkong chufaqi	門控触发器	gated flip-flop; gated FF	04
menkong shuansuo	門控閘鎖	gated latch	05
menmaichong	門脉冲	gate pulse; gating pulse; gating impulse	06
menxian dianliu	門限电流	threshold current	07
menxian dianlu	門限电路	threshold circuit	08
menxinhao	門信号	gate signal	09
menyuanjian	門元件	gating element	10
蒙			
Mengte-Kaluo fa	蒙特卡罗法	Monte-Carlo method	11
Mengte-Kaluo moni	蒙特卡罗模拟	Monte-Carlo simulation	12
锰			
meng	锰	manganese	13
meng-xin tieyangti	锰锌铁氧体	manganese-zinc ferrite	14
弥			
misan	弥散	dispersion; diffusion; dissipate; dissemination; propagation; spray	15
misan dianzi	弥散电子	drifting electron	16
misan xianxiang	弥散现象	dispersion	17
ni sandu	弥散度	degree of dispersion	18
迷			
milufa	迷路法	maze method (math.)	19
mixiang qumian	各向曲面	isotropic surface (math.)	20
muxiangd	各向的	isotropic	21
米			
mi	米	meter	22
mizhi	米制	metric system	23
密			
mi'an	密胺	melamine	24
midu	密度	density; compactness	25

midu gailyu quxiantu	密度概率曲线图	density probability plot	01
midu hanshu	密度函数	density function	02
midu tidu	密度梯度	density gradient	03
mier	密封	mil	04
mifeng	密封	sealing; seal; airtight seal; pressure sealing; hermetic seal; hermeti- cally sealed; encapsula- tion; enclose	05
mifeng dianquan	密封垫圈	seal washer; packing washer; seal ring	06
mifengceng	密封层	sealant	07
mifengchun	密封唇	sealing lip	08
mifengd	密封的	sealed; sealed-in; environmentally sealed; hermetic; gastight; airtight; airproof; leakproof; leaktight; canned	09
mifengd zheerjiguan	密封的锗二极管	sealed germanium diode	10
mifenggai	密封盖	sealed cap; sealing gland	11
mifengji	密封剂	sealant; sealing compound	12
mifengjiao	密封胶	sealant	13
mifengmao	密封帽	sealed cap	14
mifengqi	密封器	sealer	15
mifengquan	密封圈	sealed ring	16
mefengshi	密封式	sealed type	17
mifeng-shi jifen tuoluoyi	密封式积分陀螺仪	hermetic integrating gyroscope	18
mifeng-shi jingtiguan	密封式晶体管	packaged transistor	19
Mile buchangqi	米勒补偿器	Miller compensator	20
Mile jifenji	米勒积分机	Miller integrator	21
Mile jifenqi	米勒积分器	Miller integrator	22
Mile xiaoying	米勒效应	Miller effect	23
mima	密碼	cipher code; cipher; secret code; code; cryptogram	24
mimaji	密碼机	cryptographic machine; cryptograph; cipher machine	25

mimashu	密碼術	cryptography	01
misuo zidong ouheqi	密鎖自動耦合器	tight-lock coupler	02
覓			
midanshu	覓彈束	gathering beam	03
mishu caozuo	覓數操作	search operation	04
幕			
mi	幕	power (math.)	05
mideng juzhen	幕等矩陣	idempotent matrix	06
midinglyu	幕定律	power law	07
mifa	幕法	power method	08
mihanshu	幕函數	power function	09
mijishu	幕級數	power series	10
mijishud songshi	幕級數的松弛	relaxation of power series	11
milíng suanzi	幕零算子	nilpotent operator	12
mishu	幕數	power	13
mizhishu	幕指數	exponent	14
免			
mianchu	免除	immunization; immunize; immunity; exemption; exempt	15
mianyixing	免疫性	immunity	16
面			
mian	面	surface; face; side	17
mianban	面板	face plate; front panel; panel board; panel	18
mianchaoshang hanjiefu	面朝上焊接法	face-up bonding	19
mianchaoxia hanjiefu	面朝下焊接法	face-down bonding	20
miandiandao	面電導	surface conductance; sheet conductance	21
mianfenbu weishi	面分布	surface distribution potential	22
mianji	面積	area	23
mianji jisuan	面積計算	area computation	24
mianji zuobiao	面積座標	areal coordinates	25
mianjifen	面積分	surface integral (math.)	26

mianjiyi	面积仪	planimeter	01
mianjie jishu	面接技术	face bonding technique	02
mianjiefa	面接法	face bonding technique; face bond	03
mianjiehe cailiao	面接合材料	face bonding material	04
mianjie-shi erjiguan	面接式二极管	junction diode	05
mianjie-shi jingti guan	面接式晶体管	junction transistor	06
mianjie gou	面接结构	face structure	07
mianxiang chuli guocheng yuyan	面向处理过程的语言	procedure-oriented language	08
mianxiang cidai xitong	面向磁带系统	tape-oriented system	09
mianxiang cipand chengxu xitong	面向磁盘的程序系统	disk-oriented system	10
mianxiang jiqid yuyan	面向机器的语言	machine-oriented language; MOL	11
mianxiang jisuanji de yuyan	面向计算机的语言	computer-dependent language; computer- oriented language; COL	12
mianxiang shangyed tongyong yuyan	面向商业的通用语言	common business oriented language; COBOL	13
mianxiang wenjian de jieshi yuyan	面向文件的解释语言	file-oriented interpretive language; FOIL	14
mianxiang wentid yuyan	面向问题的语言	problem-oriented language; POL	15
mianxiang yufad bianyi chengxu	面向语法的编译程序	syntax-directed compiler	16
mianxiang yufad fangfa	面向语法的方法	syntax-directed method	17
mianxiang zuoyed zhongduan	面向作业的终端	job-oriented terminal	18
mianxin lifangti	面心立方体	face-centered cube	19
描			
miaohui	描繪	tracing; trace; draw	20
miaohui quxian bijian	描繪曲綫筆尖	curve following stylus	21
miaohuiqi	描繪器	tracer; plotter	22
miaoji bijian	描迹笔尖	tracing pen	23
miaoshu hanshu	描迹函数	describing function	24
miaoshufu	描迹符	descriptor	25
miaoshuxing dingyi	描迹性定义	descriptive definition	26



miaotuji	瞄準機	tracing machine	01
miaotupi	瞄準儀	tracing instrument	02
	瞄		
miaozhun	瞄準	sighting; sight; aiming; aim; pointing; laying; lay; homing; collimation; collimate; guide	03
miaozhun zhuanquli	瞄準裝置	sighting device; aiming mechanism	04
miaozhunchi	瞄準尺	aiming rule	05
miaozhunqi	瞄準器	sight; aiming device; hairline; guidance unit	06
miaozhunxian	瞄準線	sighting line; hairline; aiming line; line of aim; line of sight	07
	秒		
miaoshu jishuqi	秒數計數器	seconds counter	08
	秒		
mieyan xinhaopi	滅焰信號器	flame failure alarm	09
	敏		
min'gan yuanjian	敏感元件	sensing element; sensitive element; sensory element; sensing unit; sensor; pickoff; pickup	10
min'gantou	敏感頭	sensing head	11
min'ganxing	敏感性	susceptibility; sensitiveness	12
minhua	敏化	sensitization	13
minhuaqi	敏化劑	sensitizer; sensibilizer	14
	名		
ming	名	name	15
mingcheng	名稱	name; designation; title; nomenclature	16
mingci guji	名次估計	estimation of ranking	17
mingpai	名牌	nameplate; name tag	18
mingzi	名字	name	19
mingzi zuoyongyu	名字作用域	scope of name	20

明			
ming'andu	明暗度	intensity	01
mingjiao	明胶	gelatin; gelatine	02
mingshidu	明视度	visibility	03
mingxi	明细	detail	04
mingxian	明线	bright line	05
mingxian buxian	明线布线	open wiring	06
命			
mingling chuli	命令处理	command processing	07
mingling fasonqi	命令发送器	sequencing unit	08
mingling guocheng	命令过程	command procedure	09
mingling jiagong	命令加工	command processing	10
mingling maichong	命令脉冲	command pulse	11
mingling xin hao	命令信号	command signal	12
minglinglian	命令链	command chaining	13
mingming biaodashi	命名表达式	designational expression	14
mingmingfa	命名法	nomenclature	15
mingshufa	命数法	numeration	16
mingti luoji	命题逻辑	propositional logic	17
mingti yansuan	命题演算	propositional calculus; calculus of proposition	18
mingzhong	命中	direct hit; hit	19
謬			
miuwu tuili	謬誤推理	fallacious derivation; fallacious inference	20
磨			
moca	摩擦	friction; rubbing; rub	21
moca jifenqi	摩擦积分器	ball-and-disc integrator	22
moca jiechu	摩擦接触	wiping contact	23
moca liheqi	摩擦离合器	friction clutch	24
mocali	摩擦力	frictional force; force of friction; friction	25
mocali tiaojieqi	摩擦力调节器	friction adjuster	26
mocalun jifenqi	摩擦轮积分器	friction wheel integrator	27
mocalun zhuan suji	摩擦轮转速计	friction-wheel speed counter	28

mocalun-shi jifengqi	摩擦輪式積分器	wheel-and-disc integrator	01
mocalun-shi zhuan suji	摩擦輪式轉速計	friction-wheel tachometer	02
moca-shi zhuan shuji	摩擦式轉數計	friction revolution counter	03
moca-shi zhuan suji	摩擦式轉速計	friction tachometer	04
模			
mo	模	modulo; module; modulus; mode; pattern; mold; die; model	05
mo-9 jianyan	模 9 檢驗	modulo-nine's checking; casting-out-9 check	06
moban	模板	template; templet; stencil	07
mochangshu	模常數	modular constant	08
mod	模的	modular	09
moduan	模鍛	die forging	10
moge	模格	modular lattice	11
mofang	模方	norm (math.)	12
mohu	模糊	blurring; dim	13
mohu buqing bianjie	模糊不清邊界	smear-out boundary	14
mohu buqing quyu	模糊不清區域	fuzzy region	15
mohu wucha	模糊誤差	ambiguity error	16
mohudian	模糊點	ambiguity	17
mojiao	模角	modular angle (math.)	18
moju	模具	molding tool	19
mokuai	模塊	module	20
mokuaihua	模塊化	modularization	21
mokuaixing	模塊性	modularity	22
moliang	模量	modulus; module	23
mo-n heshu	模 n 和數	modulo-n sum	24
mo-n jishuqi	模 n 計數器	modulo-n counter	25
mo-n jianyan	模 n 檢驗	modulo-n check	26
mo-n yushu	模 n 余數	modulo-n residue	27
moni	模擬	analog; analogy; simulation; simulating; simulate; imitation; imitate; modeling	28

moni biaooshi	模拟表示	analog representation	01
moni chengxu	模拟程序	simulator program	02
moni chengfa	模拟乘法	analog multiplication	03
moni chengfaqi	模拟乘法器	analog multiplier	04
moni chufaqi	模拟除法器	analog divider	05
moni cunchuqi	模拟存储器	analog storage; analog memory	06
moni fashengqi	模拟发生器	simulative generator	07
moni fangcheng jiesuanqi	模拟方程解算器	analog equation solver	08
moni futeji	模拟伏特计	analog voltmeter	09
moni fuzai	模拟负载	fictitious load	10
moni jifengqi	模拟积分器	analog integrator	11
moni jishu	模拟技术	analog technique; simulation technique	12
moni jisuan	模拟计算	analog computation; analog calculation	13
moni jisuan xitong	模拟计算系统	analog computing system	14
moni jisuanji	模拟计算机	analog computer; analog calculator	15
moni jiluqi	模拟记录器	analog recorder; analog data recorder	16
moni jiafaqi	模拟加法器	analog adder	17
moni kongzhi	模拟控制	analog control	18
moni maichong bianhuanqi	模拟脉冲变换器	analog-to-pulse converter	19
moni moxing	模拟模型	simulation model	20
moni neichafa	模拟内插法	analog interpolation	21
moni nianxingxiang	模拟粘性项	simulated viscosity term (math.)	22
moni shuru	模拟输入	analog input	23
moni shuju	模拟数据	analog data; simulated data	24
moni shuzi bianhuan	模拟数字变换	analog-to-digital conversion	25
moni shuzi bianhuanqi	模拟数字变换器	analog-to-digital converter	26
moni shuzi jisuan xitong	模拟数字计算系统	analog-digital computing system	27
moni shuzi jisuanji	模拟数字计算机	analog-digital computer	28
moni shuzi moni zhuanhuanqi	模拟数字模拟转换器	analog-digital-analog converter	29

moni shuzi shuju bianhuan	模拟数字数据变换	analog-digital data interconversion	01
moni shuzi yuanjian	模拟数字元件	analog-digital element	02
moni shuzi zhuanhuan	模拟数字转换	analog-to-digital conversion	03
moni shuzi zhuanhuan zhuang-zhi	模拟数字转换装置	analog-digital conversion equipment	04
moni shuzi zhuanhuanqi	模拟数字转换器	analog-digital converter; analog-to-digital converter; A-D converter	05
moni tongdao	模拟通道	analog channel	06
moni wangluo	模拟网络	analog network	07
moni xiangguangqi	模拟相关器	analog correlator	08
moni xinhao	模拟信号	analog signal	09
moni xinxi	模拟信息	analog information	10
moni yunsuan zhuangzhi	模拟运算装置	analog operational unit	11
moni zhendangqi	模拟振荡器	simulative generator; simulation generator	12
moni zhuangzhi	模拟装置	analog device; analog equipment; analog machine; simulator	13
moni zhuangzhi chufa fa-shengqi	模拟装置 触发发生器	analog generator	14
monid	模拟的	analog; simulated; imitated; copied	15
monifa qiujie	模拟法求解	analog approach	16
monifa yanjiu	模拟法研究	analog study	17
moniji	模拟机	analog machine	18
moniliang	模拟量	analog quantity	19
moniliang fenpeiqi	模拟量分配器	analog distributor	20
moniqi	模拟器	simulator; imitator	21
monixing	模拟型	analog type	22
moqun	模群	modular group	23
moshi	模式	pattern	24
moshi shibie	模式识别	pattern recognition	25
moshi shibie chengxu sheji	模式识别程序设计	pattern recognition programming	26
moshu	模数	module; modulus	27

moshu daishu	模数代数	modular algebra	01
moshu wei 2d heshu	模数为 2 的和数	modulo 2 sum	02
moshu wei 2d jishuqi	模数为 2 的计数器	modulo 2 counter	03
moshu yuanli	模数原理	modular principle	04
moshud	模数的	modular	05
moshu-n jiafaqi	模数 n 加法器	modulo-n adder	06
motai	模态	modality	07
motai juzhen	模态矩阵	modal matrix (math.)	08
motai xitong	模态系统	modal system	09
motailie	模态列	modal column (math.)	10
moxing	模型	model; experimental model; mockup; pattern; mode; mold; sample; dummy; form	11
moxing jizhun	模型基准	model reference	12
moxing lieju	模型列举	pattern enumeration (math.)	13
moxing shiyan	模型实验	model experiment	14
moxing shiyan	模型试验	model experiment; model test; mockup test; mockup experiment; model trial	15
moxing sousuo	模型搜索	pattern search	16
moxing wenti	模型问题	model problem	17
moxing zishiyong kongzhi	模型自适应控制	model adaptive control	18
moya tiefenxin	模压淀粉心	moulded core	19
mozhu	模铸	die casting	20
mozhujian	模铸件	die casting	21
磨			
moguang	磨光	polishing; polish; burnishing; grinding; grind; shine	22
moguangji	磨光剂	polishing paste	23
moguangji	磨光机	polishing machine; polishing lathe	24
moguangqi	磨光器	polisher	25
moliao	磨料	abrasive; abrasive material; grinding compound; grinding material; polish	26

moliao yanmoji	磨料研磨机	abrasive lapping machine	01
moshi	磨蚀	abrasion; erosion	02
moshiji	磨蚀剂	abrasive	03
mosui	磨碎	milling; pulverization	04
mosun	磨損	wear; wornout; abrasion; abrade; attrition	05
mosun shiyanqi	磨損試驗器	abrasion tester	06
mosund	磨損的	wornout	07
mosunmian	磨損面	abrasive surface; wearing surface	08
mosunxing	磨損性	wearability	09
moxue	磨削	grinding; grind	10
抹			
moqu xinxi duchu	抹去信息读出	destructive readout	11
moqu xinxi dushu	抹去信息讀数	destructive reading	12
末			
moduan	末端	end; end head; tip; extremity	13
moduanpian	末端片	end wafer	14
mohang	末行	terminal row (math.)	15
mokong yuanjian	末控元件	final control element	16
molie	末列	terminal column (math.)	17
莫			
Moersi ma	莫尔斯碼	Morse code	18
Motuoluola gongsid sheji ouhe luoji dianlu	莫托洛拉公司的射极耦合 邏輯电路	Motorola emitter-coupled logic circuit	19
膜			
mo	膜	film; diaphragm; membrane	20
mo benzheng hanshu	膜本征函数	membrane eigenfunction	21
mo benzhengzhi	膜本征值	membrane eigenvalue	22
mo benzhengzhi wenti	膜本征值問題	membrane eigenvalue problem (math.)	23
modian	膜点	film spot	24
mohe	膜盒	bellows; siphon; aneroid	25
mohe kongzhifa	膜盒控制閥	bellows-operated pilot valve	26

mohe mifeng	膜盒密封	bellows seal	01
mohe-shi chadong liuliangji	膜盒式差动流量计	bellows differential flowmeter	02
mohe-shi liuliangji	膜盒式流量计	bellows flowmeter	03
mohe-shi qiti liuliangji	膜盒式气体流量计	bellows-type gas flowmeter	
mohe-shu yaliji	膜盒式压力计	bellows manometer	05
mopian	膜片	diaphragm; membrane; iris; mask	
mopian kongzhifa	膜片控制阀	diaphragm control valve	07
mopian lengziguan	膜片冷导管	film cryotron	08
mopian zhangli	膜片张力	membrane tension	09
mopian-shi yaliji	膜片式压力计	membrane pressure gauge	10
moshengzhang sudu	膜生长速度	layer-growth rate	11
moyuan	膜元	membrane element (math.)	12
磨			
mochuang	磨床	grinding machine; grinder	13
墨			
moji fanshe	墨迹反射	ink reflectance	14
moji junyunxing	墨迹的均匀性	ink uniformity	15
moshui penshe yinshua	墨水喷射印刷	ink-jet printing	16
moshui penshe yinshuaji	墨水喷射印刷机	ink-jet printer	17
moshui wuji	墨水污迹	ink smudge	18
某			
mouyi jidingzhi	某一给定值	specified value	19
母			
muban	母板	master mask; platter	20
muchajian	母插件	mother board	21
muhanshu	母函数	generating function	22
mulizi	母离子	parent ion	23
mupian	母片	master slice; parent slice	24
mupianfa	母片法	master slice method	25
muquxian	母曲线	generating curve	26
mushi	母式	matrix	27



muti yuansu	母体元素	parent element	01
muxian	母线	bus bar; bus; generating line; trunk line; generatrix; generator (math.)	02
muyanmo	母面模	master mask	03
muzhong	母钟	master clock	04
muzhong mubao fashengqi	母钟脉冲发生器	master clock-pulse generator	05
母			
Mula cidai	母带磁头	Mylar tape	06
木			
muchun	木醇	wood alcohol; methyl alcohol (chem.)	07
mujin	木精	wood alcohol; wood spirit; methyl alcohol (chem.)	08
目			
mubiao	目标	target; objective; object; aim; destination; goal	09
mubiao chengxu	目标程序	object program	10
mubiao chengxu zhiling	目标程序指令	objective program instruction	11
mubiao feixing fangxiang	目标飞行方向	target flight direction	12
mubiao genzong sheshu	目标跟踪光束	target tracking beam	13
mubiao hanshu	目标函数	objective function	14
mubiao huibo	目标回波	target echo	15
mubiao miaozhunqi	目标瞄准器	target-sighting apparatus	16
mubiao miaozhunxian	目标瞄准线	target sight line	17
mubiao sousuo	目标搜索	target search; target acquisition; target location	18
mubiao sousuo shebei	目标搜索设备	target seeking device	19
mubiao sousuoqi	目标搜索器	target seeking device	20
mubiao yuyan	目标语言	object language; target language	21
mubiaoqi	目标词	target word	22
mubiaoxian	目标线	target sight line; line of sight to the target	23
muce	目测	visual inspection; eye estimate	24

mudi	目的	objective; goal; aim; destination; purpose; cause; end	01
mudi chengxu	目的程序	objective program	02
mudi chengxu zhiling	目的程序指令	objective program instruction	03
mudidi	目的地	destination	04
mujing	目鏡	eyepiece; ocular	05
mujing tiaozhun	目鏡調准	eyepiece adjustment	06
mulu	目錄	catalog; list; schedule; table of contents	07
mulu jiegou	目錄結構	directory structure	08
muguan gongyi shuiping	目前工艺水平	state of the art; SOA	09
mushi	目視	visual	10
mushi duchu	目視讀出	visual readout	11
mushi guangce gaowenji	目視光測高溫計	visual optical pyrometer	12
mushi jiancha	目視檢查	visual check; visual test; sight control	13
mushi jianyan	目視檢驗	sight check; visual inspection; visual examination; visual check; sight control; inspect visually	14
mushi tiaozhun	目視調准	visual alignment	15
mushi yewei zhishiqi	目視液位指示器	visual liquid-level indicator	16
mushi zhishiqi	目視指示器	visual indicator; visual monitor	17
mushid	目視的	visual	18
鉬			
mu	鉬	molybdenum	19
mu pamo hejin	鉬坡莫合金	molybdenum permalloy	20
mu pamo hejinxin	鉬坡莫合金心	molybdenum permalloy core	21
muzha	鉬槽	molybdenum gate	22
muzha gongyi	鉬槽工艺	molybdenum gate process	23
幕			
mu	幕	screen; curtain	24
muliao	幕僚	staff	25

muliao zuzhi	幕僚組織	staff organization	01
muliaozhang	幕僚長	chief of staff	02
muxiaoying	幕效應	curtain effect	03

N-yuan daima	n元代数	N-ary code	01
NCK gonqsi guangxue shuixie ziti	NCK 干涉光学全息字	NCK optical font	02
NP jianjie	NP 边界	NI boundary	03
n-jia 1 di zhi	n 进制 1 位	n-plus-one address	04
n-jia 1 di zhi zhi lue	n 进制 1 位字指令	n-plus-one address instruction	05
n-jin zhi bufa	n 进制补	complement on n	06
n-jin zhi fanfa	n 进制反	complement on n-1	07
n-bei	n 倍	n-fold	08
n-bu juece wenti	n 阶段决策问题	n-stage decision problem	09
n-chong	n 重	n-fold	10
n-ci chafen	n 次差分	n-th difference	11
n-ci fanqian	n 次反演	n-th root	12
n-dizhi dianzi jisuanji	n 地址电子计算机	n-address electronic computer	13
n-dizhi zhiling ceshi	n 地址指令测试	n-address instruction format	14
n-du shiliang	n 度矢量	n-dimensional vector	15
n-ge dizhi daima	n 个地址代数	n-address code	16
n-ge dizhi dianzi jisuanji	n 个地址电子计算机	n-address electronic computer	17
n-ge tongdaodai	n 个磁带	n-channel tape	18
n-goudao jinshu yanghuawu bandaoti	n 沟道金属氧化物薄膜晶体管	n-metal-oxide semiconductor; n-MOS	19
n-goutong jingti guan	n 沟道晶体管	n-channel transistor	20
n-ji di zhi	n 级地址	nth-level address	21
n-ji luoji	n 级逻辑	n-level logic	22
n-jie duochong jifen	n 阶多重积分	n-fold multiple integral	23
n-lu kaiguan	n 路开关	n-way switch	24
n-wei daima	n 维代数	n-dimensional code	25
n-wei kongjian	n 维空间	n-dimensional space	26
n-wei lifangti	n 维立方体	n-dimensional cube	27
n-wei shiliang	n 维矢量	n-dimensional vector	28

n-wei zhengtai fenbu	n-维正态分布	n-dimensional normal distribution	01
n-wei chengji jicunqi	n-维乘积寄存器	n-digit product register	02
n-wei shu	n-位数	n-digit number	03
n-xing bandaoti	n-型半导体	n-type semiconductor	04
n-xing jingpian	n-型晶片	n-type wafer	05
n-xing jingtiguan	n-型晶体管	n-type transistor	06
n-yuan xingshi	n-元形式	n-ary form	07
n-zhong qu m ma	n-中取m码	m-out-of-n code	08
n-p-n xing bandaoti sanji-guan	n-p-n 型三极管	n-p-n type semiconductor triode	09
n-p-n xing jingtiguan	n-p-n 型晶体管	n-p-n type transistor; n-p-n transistor	10
n-p-n-p jingtiguan	n-p-n-p 型晶体管	n-p-n-p transistor	11
Ny			
Naikuisite panju	奈奎斯特判据	Nyquist criterion	12
Naikuisite quxiantu	奈奎斯特曲线图	Nyquist plot	13
Naikuisite tu	奈奎斯特图	Nyquist diagram	14
Naikuisite zhunze	奈奎斯特准则	Nyquist criterion	15
Ne			
nai	氖	neon	16
naideng	霓虹灯	neon light; neon indicator; neon lamp; neon bulb	17
naiguan	霓虹管	neon tube; neon lamp	18
naihuiguang fangdianguan	霓虹管放电管	neon glow lamp	19
naiq deng	霓虹灯	neon lamp; neon bulb	20
Np			
naipi	奈皮	neper; napier	21
naipeiji	奈皮计	nepemeter	22
Th			
naigaowend	恒温器	thermostable	23
naihanjiexing	耐焊接性	soldering resistance	24
naihuo	耐火性	fireproof; fire-resistant; refractory; fire- resisting; fire-resistive; flameproof; nonignitable	25

naijiu	耐久	endurance	01
naijiuxing	持久性	endurance; durability; durableness; longevity	02
naimoxing	耐磨性	wearability; wear resistance; resistance to wear	03
naire hejin	耐热合金	heat-resisting alloy; high-temperature alloy; superalloy	04
naire shiyan	加热试验	heating test; heat test	05
naired	耐热的	heat-resistant; heat- resisting; heatproof; heat-stable; refractory; thermostable; thermo- tolerant	06
naired jinyang bandaoti	耐热的金属半导体	refractory metal-oxide semiconductor	07
nairongd	耐熔的	refractory	08
naisuand	耐酸的	acid-resistant; acid- resisting; acidproof	09
naiya shiyan	耐压试验	pressure test; puncture test; breakdown test	10
naiya shiyanqi	耐压试验器	puncture tester	11
naizhen jisuanji	耐震计算机	ruggedized machine	12
naizhen jiegou	耐震结构	ruggedized construction	13
南			
nanji	南极	south pole; S-pole; antarctic pole; austral pole	14
耐			
nanrongceng	耐热层	refractory coating	15
囊			
nang	囊	pocket	16
挠			
naodu	挠度	deflection	17
naoduji	挠度计	deflectometer	18
naoqu	挠曲	deflection; bending; warping; warp; distortion; flexure	19
naoxingmo celiangji	挠性膜测量计	limp-diaphragm gauge	20

內

neibaixian	內摆线	hypocycloid (math.)	01
neibianjie tiaojian	內边界条件	internal boundary condition	02
neibiao	內标	interior label	03
neibiaohao	內标号	interior label	04
neibingd	內禀的	intrinsic	05
neibo	內波	internal wave	06
neibu	內部	interior	07
neibu caozuo	內部操作	built-in function	08
neibu cuowu jiancha	內部錯誤檢查	built-in error checking	09
neibu cuowu jiaozheng	內部錯誤校正	built-in error correction	10
neibu dianliu	內部电流	closed current	11
neibu dianyajiang	內部电压降	internal drop	12
neibu hulian fangdaqi	內部互联放大器	interconnected amplifier	13
neibu jishuzhi	內部計数制	internal number system	14
neibu jianduan	內部間断	internal discontinuity	15
neibu jiaoyan	內部校验	built-in check	16
neibu kongzhuan shijian	內部空转时间	internal idle time	17
neibu kongzhi	內部控制	built-in control; internal control	18
neibu peizhi	內部配置	interior collocation	19
neibu shebei	內部設備	internal unit	20
neibu shuzhi	內部数制	internal number system	21
neibu xitong	內部系統	built-in system	22
neibu youxianji	內部优先級	internal priority	23
neibu yunsuan	內部运算	internal arithmetic	24
neibu zaosheng	內部噪声	internal noise	25
neibu zhiling	內部指令	built-in command	26
neibu zhuanhuan	內部转换	internal conversion	27
neibu zidong jiaohuanji	內部自动交换机	private automatic exchange; PAX	28
neibud	內部的	built-in; internal; interior; inner	29
neicejingqi	內測徑器	inside calipers	30

neicha	内插	interpolation; interpolate	01
neicha chengfaqi	内插乘法器	interpolating multiplier	02
neicha jingshi	内插公式	interpolation formula	03
neichafa	内插法	interpolation method; interpolation	04
neichaqi	内插器	interpolator	05
neichashi	内插式	interpolation formula	06
neicha-shi dianshiji	内插式电位计	interpolating potentiometer	07
neichengfa	内乘法	inner multiplication	08
neichengxu kongzhi jisuanji	内程序控制计算机	internally programmed computer	09
neichuan	内穿	internal break	10
neicidao	内轨道	inner track	11
neicun chengxu	内存程序	stored program	12
neicunchu	内存储	internal storage; internal memory	13
neicunchu chengxu	内存储程序	internally stored program	14
neicunchu xinxi weizhi tushi	内存储信息位置图示	topogram	15
neicunchuqi	内存储器	internal storage; internal memory; main internal memory; built-in storage	16
neicunchuqi rongliang	内存储器容量	internal storage capacity	17
neidaoti	内导体	inner conductor	18
neidian	内点	inner point; interior point	19
neidian bianhuan	内点变换	internal transformation	20
neidiandao	内电导	internal conductance	21
neidianrong	内电容	internal capacity	22
neidianya	内电压	internal voltage	23
neiduan	内断	internal break	24
neierjinzhi shuji	内二进制数基	binary internal number base	25
neifen chengxu	内分程序	internal block	26
neifushi	内腐蚀	etch back	27
neiji	内积	inner product	28
nejianpan	内键盘	internal keyboard	29



neijiao	內角	interior angle	01
neijiedian	內节点	interior node	02
neijing	內徑	inside diameter; internal diameter; minor diameter; bore	03
neijing ceweiji	內徑測微計	inside micrometer calipers	04
neijinggui	內徑規	internal gauge; inside calipers; hole gauge	05
neiju	內聚	cohesion	06
neijuli	內聚力	cohesive force; cohesion; adhesive force; adhesive power; power of cohesion	07
neijuxing	內聚性	cohesion	08
neikongxian shijian	內空閒時間	internal idle time	09
neilie	內裂	internal break	10
neimian	內面	inner face	11
neimoca	內摩擦	internal friction	12
neineng	內能	internal energy; intrinsic energy; self energy	13
neiqiang	內腔	cavity	14
neiqiang jianshiyi	內腔檢視鏡	introscope	15
neirezu	內阻	internal thermal resistance	16
neirong	內容	contents	17
neirong dingzhi cunchuqi	內容定址存儲器	content-addressed storage; content-addressed memory; associative storage; annex storage; search memory; parallel-search storage; searching storage	18
neitiaohé hánshù	內調和函數	internal hamonics (math.)	19
neitingji shijian	內停機時間	internal idle time	20
neiwu caozuo	內務操作	red-tape operation; housekeeping operation; bookkeeping operation	21
neiwu caozuo mokuai	內務操作模塊	housekeeping module	22
neiwu zhiling	內務指令	housekeeping instruction	23

neiwu zuzhuang	內务組裝	housekeeping package	01
neixianxinghua	內綫性化	inner linearization	02
neiyingbian	內应变	internal strain	03
neiyingli	內应力	internal stress; inner stress	04
neiyun hanshu	內蘊函数	intrinsic function	05
neiyund	內蘊的	intrinsic	06
neizai dianliuyu	內在电流閾	built-in current threshold	07
neizai hanshu	內在函数	intrinsic function	08
neizai quxian fangcheng	內在曲綫方程	intrinsic equation of a curve	09
neizai tiaojie	內在調节	inherent regulation	10
neizaid	內在的	intrinsic	11
neizhenlie kuosan	內陣列扩散	intra-array diffusion	12
neizhuangtai	內状态	internal state	13
neizu	內阻	internal resistance	14
neizukang	內阻抗	internal impedance	15
neizuli	內阻力	internal resistance	16
neizuni	內阻尼	internal damping	17
neizuni xishu	內阻尼系数	internal damping coefficient	18
能			
neng	能	energy; power; capability; ability; capacity	19
nengbao	能包	packet of energy	20
nengdai	能带	energy band	21
nengdai jiegou	能带結構	band structure	22
nengdailun	能带論	band theory	23
nengji	能級	energy level; level	24
nengji fenlie	能級分裂	energy level splitting	25
nengji juli	能級距离	energy gap	26
nengjitu	能級图	energy level diagram; level scheme	27
nengjiandu	能見度	visibility	28
nengli	能力	capability; ability; capacity; strength; proficiency; efficiency	29

nengliang	能量	energy; power	01
nengliang budengshi	能量不等式	energy inequality	02
nengliang jifen	能量积分	energy integral	03
nengliang sunhao	能量损耗	energy loss; energy degradation	04
nengliang tidu	能量梯度	energy gradient	05
nengliang zhuanhuan xiaoliyu	能量转换效率	energy conversion efficiency	06
nengliang zhuanhuan zhuanzhi	能量转换装置	energy conversion device	07
nengliangbi	能量比	energy ratio	08
nengliangfa	能量法	energy method	09
nengliu	能流	energy flow; energy stream; energy current; power flow	10
nengliu fenbu	能流分布	power-flow distribution	11
nengpu	能谱	energy spectrum	12
nengpu midu	能谱密度	power spectral density	13
nengtai	能态	energy state	14
nengtai midu	能态密度	density of states	15
nengtai midu hanshu	能态密度函数	density of state function	16
尼			
nilong	尼龙	nylon	17
铌			
ni	铌	niobium; columbium	18
nisuanli	铌酸锂	lithium niobate	19
nisuanyan	铌酸盐	niobate	20
氖			
nihongdeng	霓虹灯	neon light; neon lamp; neon tube	21
拟			
ni'ao hanshu	拟凹函数	quasi-concave function	22
nihe youdu tongjiliang	拟合优度统计量	goodness-of-fit statistics (math.)	23
nihe zhunze	拟合准则	fitting criterion	24
nijingtai wenti	拟静态问题	quasi-static problem	25

nijunyun fenbu	拟均匀分布	quasi-uniform distribution	01
ni-Mengte-Kaluo fa	拟蒙特卡罗法	quasi-Monte-Carlo method	02
nitu fanhan	拟凸泛函	quasi-convex functional	03
nitu hanshu	拟凸函数	quasi-convex function	04
nixianxing fangcheng	拟线性方程	quasi-linear equation	05
nixianxing shuangqu-xing fangcheng	拟线性双曲型方程	quasi-linear hyperbolic equation	06
nixianxing shuangqu-xing fangchengzu	拟线性双曲型方程组	quasi-linear hyperbolic systems	07
nixianxinghua	拟线性化	quasi-linearization	08
nizhiling	拟指令	quasi-instruction	09
nizhiling xingshi	拟指令形式	quasi-instruction form	10
逆			
ni	逆	counter; reverse; converse; inverse; inverted	11
nibian	逆变	inversion; contravariance; contravariant	12
nibian fenliang	逆变分量	contravariant component	13
nibian xiangliang	逆变向量	contravariant vector	14
nibianhuan	逆变换	inverse transformation	15
nibu bianhuan	逆步变换	contragradient transformation	16
nichafa	插补法	inverse interpolation	17
nichengji xingshi	乘积形式	product form of inverse	18
nid	逆的	reverse; converse; inverse; inverted	19
nidiangan	逆电感	reciprocal inductance	20
nidianrong	逆电容	reciprocal capacity	21
nidianya	逆电压	inverse voltage; back voltage	22
nidiedai	逆迭代	inverse iteration	23
nidingli	逆定理	inverse theorem; converse theorem; reciprocity theorem	24
nigailiyu	逆概率	inverse probability	25
niguanxi	逆关系	converse of relation	26

nihe	逆核	reciprocal kernel	01
nijifengqi	逆积分器	inverse integrator	02
nimifa	逆幂法	inverse power method	03
nipu	逆谱	reciprocal spectrum	04
nisanjiao hanshu	逆三角函数	inverse trigonometric function	05
nishizhen fangxiang	逆时针方向	counterclockwise direction	06
nishizhen fangxiangd	逆时针方向的	counterclockwise	07
nisuanzi	逆算子	inverse operator	08
nitezhengzhi	逆特征值	reciprocal eigenvalue	09
nixiang	逆向	reverse direction; negative direction	10
nixiang jishu	逆向计数	counting in reverse	11
nixiang	逆相	antiphase	12
nixu	逆序	inverted sequence; reverse order; negative sequence	13
nixu fenxi	逆序分析	bottom-up parse	14
nixulie	逆序列	opposite sequence	15
nizhuan	逆转	reversal; reversion; reversing rotation; reversing; inversion; setback; popping back; backing; back kick	16
nizhuand	逆转的	reversing	17
nizukang	逆阻抗	inverse impedance	18
年			
nianyueryi xianhou cixu	年月日先后次序	chronological order	19
粘			
niand	粘的	viscous	20
niandu	粘度	viscosity	21
niandu cedingfa	粘度测定法	viscometry	22
niandu kongzhi	粘度控制	viscosity control	23
niandu tiaojie	粘度调节	viscosity control	24
nianduji	粘度计	viscosimeter; viscometer; viscosity meter; fluidmeter	25
nianfu	粘附	adherence; adhesion; adhere; sticking	26

nianfud	粘附的	adherent	01
nianhe	粘合	bonding; binding; cementation; agglutinate; cohere	02
nianheji	粘合剂	binder; binding material; adhesive; epoxy adhesive; bonding agent; complexing agent	03
nianheye	粘合液	slurry	04
nianjie	粘接	cementation	05
nianjieji	粘结剂	agglomerant; binder	06
nianni	粘泥	cement	07
niantanxing	粘弹性	viscoelasticity	08
niantie-shi yingbianyi	粘贴式应变仪	bonded strain gauge	09
nianxing	粘性	viscosity; stickiness; adhesiveness; tackiness; plasticity; tenacity	10
nianxing zuni	粘性阻尼	viscous damping	11
nianxing zuni xishu	粘性阻尼系数	viscous damping coefficient	12
nianxingd	粘性的	viscous; ductile	13
nianxingliu	粘性流	viscous flow	14
nianxingxiang	粘性项	viscosity term	15
nianzhi moca	粘滞摩擦	viscous friction	16
nianzhuo	粘着	coherence; adhesion	17
nianzhuoxing	粘着性	adhesiveness	18
nianzhuoxingd	粘着性的	adhesive	19
碾			
nianmoji	碾磨机	mill	20
niansui	碾碎	milling	21
尿			
niaowan	尿烷	urethane	22
镍			
nie	镍	nickel	23
niege hejin	镍铬合金	nichrome	24
niege hejinmo	镍铬合金膜	nichrome film	25

niehejin	镍合金	nickel alloy	01
nielyu--niege hejin	镍铝 - 镍铬合金	alumel-chromel	02
nielyu--niege wenchā dian- ou	镍铝 - 镍铬温差电偶	alumel-chromel thermo- couple	03
nie-mu redianou	镍铝热电偶	nickel-molybdenum thermo- couple	04
nie-mu wenchā dianou	镍铝温差电偶	nickel-molybdenum thermo- couple	05
nietie	镍铁	nickel iron	06
nietiexian	镍铁线	nickel-iron wire	07
niexin	镍心	nickel core	08
niexin tieyangti	镍锌铁氧体	nickel-zinc ferrite	09
nieyanchixian	镍延迟线	nickel delay-line	10
镊			
niehan	镊焊	tweezer welding	11
niezi	镊子	nippers; tweezers; forceps	12
凝			
ninggu	凝固	solidification; solidify; consolidation; freezing; setting; hardening; harden; fixation; congelation; congealing	13
ningjiao	凝胶	gel; jelly; jel	14
ningjiaoti	凝胶体	gel	15
ningjie	凝结	condensation; condensing; condense; hardening; harden; compaction; congealing	16
ningjieji	凝结剂	coagulator; coagulant; coagulant agent; coagulating agent	17
ningjieqi	凝结器	coagulator; condenser	18
ningju	凝聚	coherence; coagulation; condensation; aggregation	19
ningsuo	凝缩	condensation; condense	20
ningye	凝液	condensate	21
牛			
Niudun chazhi	牛顿插值	Newton interpolation	22
Niudun diedaifa	牛顿迭代法	Newton iteration method	23

Niudun neicha gongshi	牛頓內插公式	Newton interpolation formula	01
niujiaoxian	牛角線	cornoid (math.)	02
niu	扭	torsion; twist	03
niucheng	扭秤	torsion balance	04
niulong	扭動	twisting motion	05
niugan	扭杆	twisted bar	06
niuhuang	扭簧	torsional spring	07
niujiao	扭角	torsion angle	08
niujiao erxian dianlan	扭絞二線電纜	twisted-pair cable	09
niujie	扭接	twisted joint; twist joint; solderless joint	10
niuju	扭力	torque; running torque; twisting moment; torsional moment	11
niujuji	扭力計	torquemeter; torsionmeter; torquer	12
niuli	扭力	torsional force; twisting force; torsion; torque force	13
niuliji	扭力計	torsionmeter; torsion indicator; torquemeter; torquer	14
niuliju	扭力矩	torsional moment; twisting moment	15
niugu	扭曲	warp; warping; twist; hogging; contort; distortion	16
niugud	扭曲的	twisted	17
niuzhuan	扭轉	torsion; torque; twist; twisting; twist rotation; torsional deflection; wrench	18
niuzhuan wenti	扭轉問題	torsion problem	19
niu	鈕	button	20
nongqi	濃氣	concentrated; rich; dense; thick	21



nongdan	濃度	shade	1
nongdandu	濃度差	gradation	6
nongdu	濃度	density; concentration; depth; normality	62
nongdu biaodu	濃度標度	concentration scale	64
nonghua	濃化	enrichment	65
nongji fanying qiti	濃集反氣體	enriched reactant gas	66
nongsuo	濃縮	concentration; enrichment; condensation; condense	67
汚			
nongwu	汚物	contamination; pollution	68
nongzang	污穢	contamination; pollution	69
諾			
Nuocidun dengxiao	諾丁頓等效	Norton equivalent	10
Nuoman wenti	諾曼問題	Neumann problem	11
nuomotu	諾模圖	nomograph; nomogram; nomographic chart	12
鈾			
nyu	鈾	neodymium	13

## 欧

Oujilide fanshu	欧几里得函数	Euclidean norm (math.)	01
Oujilide juli	欧几里得距离	Euclidean distance (math.)	02
Oujilide kongjian	欧几里得空间	Euclidean space (math.)	03
Oujilide moliang	欧几里得模量	Euclidean norm (math.)	04
Oula fangcheng	欧拉方程	Eulerian equation (math.)	05
Oula zuobiao	欧拉坐标	Eulerian coordinates (math.)	06
Oule--Lagelangri weifen fangcheng	欧拉-拉格朗日微分方程	Euler-Lagrange differential equation	07
Oumu dinglyu	欧姆定律	Ohm's law	08
oumu jiechu	欧姆接触	ohmic contact	09
oumubiao	欧姆表	ohmmeter	10
oumuji	欧姆计	ohmmeter	11
Ouzhou jisuanji zhizao-shang xiehui	欧洲计算机制造商协会	European computer manufacturers' association	12

## 偶

ou	偶	pair; couple; even	13
ouci xiebo	偶次谐波	even-order harmonic; even harmonic	14
oudaihuan	偶代换	even substitution	15
ouduicheng	偶对称	even symmetry	16
oufa shigu	偶发事故	accident	17
ouhanshu	偶函数	even function	18
ouji tiaozhi	偶极调制	dipole modulation	19
oujizi	偶极子	dipole; doublet	20
oujizi fushe	偶极子辐射	dipole radiation	21
oujizi wenshi	偶极子位势	dipole potential	22
oupailie	偶排列	even permutation	23
oushu	偶数	even number	24
oushu cunchu danyuan	偶数存储单元	even location	25
oushu jiou jiaoyan	偶数奇偶校验	even parity check	26
oushu kongzhimen	偶数控制门	even-controlled gate	27
oushu tongwei jiaoyan	偶数同位校验	even parity check	28

oushud	偶数	even	01
oushuhang	偶数行	even-numbered line	02
oushuhang chuankong	偶数行穿孔	normal-stage punch	03
outongwei	偶数位	even parity	04
ouzhengshu	偶整数	even integer	05
ouzhihuan	偶置换	even permutation	06
耦			
ouhe	耦合	coupling; couple; binding; bonding; bond; linkage; linking; connection	07
ouhe bianliang	耦合变量	coupling variable	08
ouhe buzhi	耦合不足	undercoupling	09
ouhe dianlu	耦合电路	coupling circuit; coupled circuit; coupling network; interlinked network	10
ouhe dianrong	耦合电容	coupling capacitance	11
ouhe dianrongqi	耦合电容器	coupling capacitor	12
ouhe jigou	耦合机构	coupling mechanism	13
ouhe juzhen	耦合矩阵	coupled matrix	14
ouhe tantou	耦合探头	coupling probe	15
ouhe xishu	耦合系数	coupling coefficient; coefficient of coupling; coupling factor	16
ouhe xianquan	耦合线圈	coupling coil; coupling inductor; pickup coil	17
ouhe yinshu	耦合因数	coupling factor	18
ouhe zhiling	耦合指令	link order	19
ouhe zaosheng	耦合噪声	coupled noise	20
ouhe zukang	耦合阻抗	coupling impedance; coupled impedance	21
ouhed	耦合的	coupled	22
ouhechang	耦合场	coupled field	23
ouhedu	耦合度	degree of coupling	24
ouhefeng	耦合缝	coupling slot; coupling slit	25
ouheguan	耦合管	coupling tube	26

coupleman	coupler	coupling ring; couplings loop	01
coupling	coupler	coupling hole; coupling aperture	02
couple	coupler	coupled film	03
couple, coupling	coupler, coupling	mated-film storage; mated-film memory	04
couple	coupler	coupling link	05
coupler	coupler	coupler; couplings mechanism	06
coupleman	coupler	coupling loop	07
couple	coupler	pickup loop	08
couple	coupler	coupled axle	09

p goudao	p 型管	p-channel	01
p goudao jinyang bandaoti	p 型金属氧化物半导体	p-metal oxide semiconductor; p-MOS	02
p goudao jingtiguan	p 型晶体管	p-channel transistor	03
p xunhuan guzhen	p 型振荡器	p-epitaxial matrix	04
p-cima fanshu	p 型系数	pth-power norm	05
p-xing bandaoti	p 型半导体	p-type semiconductor	06
p-xing jingtiguan	p 型晶体管	p-type transistor	07
p-xing kuosan	p 型扩散	p-type diffusion	08
pH zidong kongzhi	pH 自动控制	automatic pH control	09
pH-zhi jilu	pH 值记录	pH recording	10
pH-zhi zhishiqi	pH 值指示器	pH indicator	11
pn jianjie	pn 结	pn boundary	12
pn jie	pn 结	pn junction; pn type junction	13
pn jie erjiguan	pn 结二极管	pn junction diode	14
pn jie geli	pn 结隔离	pn junction isolation	15
pn-p-xing bandaoti sanjiguan	pn-p 型半导体三极管	pn-p type semiconductor triode	16
pn-p-xing jingti sanjiguan	pn-p 型晶体管	pn-p triode	17
pn-p-xing jingtiguan	pn-p 型晶体管	pn-p type transistor; pn-p transistor	18
pn-pn-xing erjiguan	pn-pn 型二极管	pn-pn diode	19
pn-pn-xing kaiguan	pn-pn 型开关	pn-pn switch	20
爬			
paige sulu zhishiqi	爬高速度指示器	rate-of-climb indicator; climb indicator	21
paolun	爬行	creeping; creep; crawl	22
帕			
Pasifa dingli	帕思伐定理	Parseval theorem	23
拍			
pai	拍	beat; beating; clap	24
paipin	拍频	beat frequency	25

paipin fangdaqi	拍頻放大器	beat-frequency amplifier	01
	排		
pai	排	row; bank; platoon; exhaust; discharge	02
pai shuru shuchu shijian- biao	排輸入輸出時間表	input/output scheduling	03
pai zuoye shijianbiao	排作業時間表	job scheduling	04
paicheng zhixian	排成直線	aligning	05
paichi	排斥	exclusion; repulsion; rejection	06
paichu	排出	discharge; ejection; exhaust; expulsion; disposal; give off; removing; pumping out; dumping; escaping; drain off	07
paichu yali	排出壓力	discharge pressure	08
paichufa	排出閥	discharge valve	09
paichuguan	排出管	discharge pipe	10
paichu	排除	elimination; exclusion; exclude, reject; clearing; exhaust; preclude; discharge	11
paichu chengxu zhong de cuo- wu	排除程序中的錯誤	debugging; debug	12
paichu cuowu	排除錯誤	debugging; debug	13
paichu guzhang	排除故障	debugging; debug	14
paichu jisuanji guzhang	排除計算機故障	debugging; debug	15
paichu xuansai	排除旋塞	drain cock	16
paidui	排队	queuing; queue	17
paidui cunqu	排队存取	queued access	18
paidui cunqufa	排队存取法	queued access methods	19
paidui guocheng	排队过程	queuing process	20
paidui jicunqi	排队寄存器	queue register	21
paidui kongzhi	排队控制	queue control	22
paidui moxing	排队模型	queuing model	23
paidui qingqiu	排队請求	queue request	24
paidui wenti	排队問題	queueing problem	25

paiduilun	排队論	queueing theory; theory of queue; waiting-line theory	01
paifengshan	排風扇	ventilator	02
pailiang	排量	displacement	03
pailie	排列	arrangement; reorder; alignment; aligning; align; array; orientation; configuration; permutation (math.)	04
pailie fuhao	排列符号	permutation symbol	05
pailie juzhen	排列矩阵	permutation matrix	06
pailiequn	排列群	permutation group	07
paiki	排气	exhaust; exhaust gas; exhaust fumes; exhaustion; degassing; evacuate; pumping out	08
paikifa	排气阀	exhaust valve; discharge valve; evacuation valve; air evacuation valve; release valve	09
paigiguan	排气管	exhaust pipe; delivery pipe	10
paishijianbiao	排时间表	scheduling	11
paishuifa	排水阀	discharge valve	12
paixiefa	排洩阀	bleeder valve	13
paixu	排序	reorder; collate	14
paixu piancha	排序偏差	ordering bias	15
paixu xulie	排序序列	collating sequence	16
paizi	排字	typesetting	17
paiziji	排字机	typesetting machine; typesetter	18
pan	盘	disk; disc; panel; pan; tray; plate; board; bay; drum	19
pan-shi fa	盘式阀	disc valve	20
pan-shi jisuanji	盘式计算机	disc calculator	21
panshi liuliangji	盘式流量计	nutating-disk flowmeter	22
pan-shi pinshanyi	盘式频闪仪	disc stroboscope	23
pan-xing cunchuqi	盘形存储器	disk memory	24

pan-xing fa	盘形阀	disc valve	01
pan-xing fengkou	盘形封口	disc seal	02
pan-xing jidianqi	盘形继电器	disc relay	03
判			
panbie	判别	discrimination; discriminate;04 distinguish	
panbie fenxi	判别分析	discriminatory analysis	05
panbie lujingbiao	判别路径表	critical path scheduling	06
panbie zhiling	判别指令	discrimination instruction; discriminating order	07
panbiebi	判别比	discrimination ratio	08
panbieshi	判别式	discriminant equation; discriminant	09
panding	判定	determination; decision; decide; resolution; resolve	10
panding chengxu	判定程序	decision procedure	11
panding fankui xitong	判定反馈系统	decision feedback system	12
panding hanshu	判定函数	decision function	13
panding kuangtu	判定框图	decision box	14
panding lilun	判定理论	decision theory	15
panding wenti	判定问题	decision problem	16
panding yuansu	判定元素	decision element	17
panding zhiling	判定指令	decision instruction; discrimination instruc- tion	18
pandingbiao	判定表	decision table; critical table	19
panduan	判断	evaluate; estimate; judge	20
panduan jifenqi	判断积分器	decision integrator	21
panju	判据	criterion	22
旁			
pangliu	旁流	bypass flow	23
panglu	旁路	bypass; bypassing; bypass channel; bypath; shunt; in-bridge	24
panglu dianrongqi	旁路电容器	bypass capacitor; shunted capacitor; bridging capacitor	25



panqlu zhuanzi liuliangji	旁路转子流量计	bypass rotameter	01
pangre	旁热	indirect heating	02
pangre-shi dianziguan	旁热式电子管	indirectly heated tube; heater-type tube; heater tube; heater cathode type tube	03
pangtong	旁通	bypass	04
pangtong huomen	旁通阀	bypass valve	05
pangtongfa	旁通阀	bypass valve	06
panyali	旁压力	lateral pressure	07
泵			
Pangteliyajin zuidaxiao yuanli	潘特利扬的极大原理	Pantliagin's maximum principle	08
抛			
paochu	抛出	ejection; hurling; throwing; ejection	09
paoguang	抛光	polishing; polish; buffing; burnishing; burnish; glazing	10
paoguanggao	抛光膏	polishing paste	11
paoguangji	抛光机	polishing machine; polishing lathe; polisher; buffing machine	12
paoguangmian	抛光面	burnishing surface	13
paoguangqi	抛光器	polisher	14
paowumian	抛物面	paraboloid	15
paowuxian	抛物线	parabolic curve; parabola; paracurve	16
paowuxian fenbu	抛物线分布	parabolic distribution	17
paowuxian weifen fangcheng	抛物线微分方程	parabolic differential equation	18
paowuxian	抛物线	parabolic	19
paowuxian-xing chasai	抛物线型塞	parabolic plug	20
paowuxing	抛物型	parabolic type	21
paozhi	抛掷	throw; cast; sling; toss	22
paozhifa shiyan	抛掷法试验	drop test	23
泡			
pao	泡	bubble	24

paochou	泡畴	bubble domain	01
paochou cunchuqi	泡畴存储器	bubble-domain memory	02
paochou polieqi	泡畴破裂器	bubble-domain collapser	03
paochou yiwei jicunqi	泡畴移位寄存器	bubble-domain shift register	04
paomo	泡沫	foam	05
paomo boli	泡沫玻璃	foam glass	06
paomo suliao	泡沫塑料	foam plastic; foamed plastic; plastic foam	07
paomoji	泡沫剂	foaming agent	08
paomoshi	泡沫室	bubble chamber	09
paomoxiang	泡沫箱	bubble chamber	10
配			
peibi	配比	matching; match; align	11
peidian	配电	power distribution; current distribution; distribution	12
peidian zhuangzhi	配电装置	power distribution unit	13
peidianban	配电板	distribution board; distributing board; distribution switchboard; switchboard; distribution block; power board; power panel; electrical panel; panel; control board	14
peidianpan	配电盘	distribution panel; distribution board; distributing board; distribution switchboard; switchboard; power panel; power control panel; distributor disk; distributor	15
peidianqi	配电器	distributing switch; distributor	16
peidianwang	配电网	distribution network	17
peidianxiang	配电箱	distribution box; distributor box; distributing box	18
peidui	配对	conjugate; pair; pairing	19
peidui caozuo	配对操作	matching operation	20
peiduiquan	配对管	matched pair transistor	21

peihe	配合	match; matching; coupling; fitting; fit; combination; combine; conjunction; coordination	01
peijian	配件	fittings; spare parts; parts; subassembly	02
peilizhou	配力轴	distribution shaft	03
peiwei	配位	coordination; collocation (math.)	04
peiweid	配位的	coordinate	05
peixianpan	配线盘	distributing board	06
peizhi	配制	formulation; formulate; preparation; prepare	07
peizhi	配置	collocation; allocation; layout; arrangement; arrange; disposition; dispose; distribution; spotting	08
peizhidian	配置点	collocation point	09
peizhiqi	配置器	distributor	10
peizhitu	配置图	allocation plan	11
peizhun	配准	registration; registering; registry; adjustment; adjust	12
peizhun buliang	配准不良	misregistration; lack of registration	13
噴			
pendeng	噴灯	blowlamp; blowtorch; welding torch	14
pendu	噴鍍	plating; metal spraying	15
penfushi	噴腐蚀	jet etch	16
penguan	噴管	spray nozzle; nozzle; nozzle tube; jet pipe; ventury; effuser	17
penkou chican	噴口尺寸	jet size	18
penliu wendu zhishiqi	噴流温度指示器	jet temperature indicator	19
penqi	噴漆	lacquer; spray lacquer; lacquering; painting spray	20
penqi	噴气	jet	21
penqi fadongji	噴气发动机	jet engine; jet motor; jet	22

penqiang	喷枪	spray gun; gun	01
pensha	喷砂	sandblast; sandblasting	02
penshafa	喷砂法	sandblasting; sandblast	03
penshe	喷射	jet; injection; ejection; spray	04
penshebeng	喷射泵	jet pump; injection pump	05
penshe-shi fenxiqu	喷射式分析器	jet analyzer	06
pentu	喷涂	spray coating; spraying; spray; sputtering	07
pentu buxian	喷涂布线	spray wiring	08
penwu	喷雾	mist spray; spray; spraying; atomization; atomizing; atomize	09
penwu fushiji	喷雾腐蚀机	spray etcher	10
penwuqi	喷雾器	sprayer; spray; atomizer; pulverizer; diffuser; spray-type injector; spray gun	11
penwuzui	喷雾嘴	spray nozzle; spraying nozzle; atomizer aperture	12
penzhu	喷注	jet	13
penzui	喷嘴	jet nozzle; injecting nozzle; nozzle; spraying nozzle	14
penzui yali	喷嘴压力	nozzle pressure	15
penzuikou	喷嘴口	nozzle orifice	16
penzui-shi liuliangji	喷嘴式流量计	nozzle flowmeter	17
盆			
pen	盆	basin; tub	18
硼			
peng	硼	boron	19
pengkuosan	硼扩散	boron diffusion	20
pengxiangfa kuosan	硼箔法扩散	boron capsule diffusion	21
膨			
pengzhang	膨胀	expansion; expanding; expand; dilatation; dilation; dilate; swelling; swell; swell up; inflation; inflate; bulge	22

pengzhang wenduji	膨胀温度计	expansion thermometer	01
pengzhang xishu	膨胀系数	expansion coefficient; coefficient of expansion; expansion factor; coefficient of dilatation	02
pengzhang zhishi	膨胀指示器	expansion indicator	03
pengzhangji	膨胀计	dilatometer	04
pengzhangji-shi celiang	膨胀计式测量	dilatometer measurement	05
pengzhanglyu	膨胀率	expansion coefficient; rate of expansion	06
碰			
pengji zhishi	碰击指示器	hit indicator	07
pengzhuang	碰撞	impact; impingement; impinge; collision; bump; knock; hit; blow; encounter	08
pengzhuang jifa	碰撞激发	impact excitation	09
pengzhuangguan	碰撞管	impact tube	10
pengzhuo	碰着	hit	11
批			
pi	批	batch; lot	12
pihan	批焊	batch soldering	13
pihan gongyi	批焊工艺	batch soldering process	14
piliang kongzhi caiyang	批量控制采样	batch control sample	15
piliang shengchan	批量生产	volume production	16
被			
pifuxian	被引线	covered wire; coated wire	17
劈			
piyinzi fang'an	劈因子方案	splitting scheme	18
piyinzi geshi	劈因子格式	splitting scheme	19
皮			
pidai	皮带	leather belt; belt; strap	20
Piersheng quxian	皮尔生曲线	Pearson curve	21
Pilani yaliji	皮喇尼压力计	Pirani gauge	22
pimopian	皮膜片	leather diaphragm	23

pituo jingyaguan	皮托靜壓管	pitot static tube	01
pituoguan	皮托管	pitot tube	02
pituoguan-shi liuliangji	皮托管式流量計	pitot tube flowmeter	03
疲			
pifa	疲乏	fatigue	04
pilao jixian	疲勞極限	fatigue limit; endurance limit	05
pilaodu	疲勞度	fatigue	06
pilaodu zhishiqi	疲勞度指示器	fatigue indicator	07
鍍			
pi	鍍	beryllium; glucinum	08
piqingtong	鍍青銅	beryllium copper	09
匹			
pipei	匹配	match; matching; fitting	10
pipei chuanshuxian	匹配傳輸綫	matched transmission line	11
pipei dianzu	匹配電阻	matched resistance	12
pipei jingtiguan	匹配晶体管	matching transistor	13
pipei lianjie	匹配連接	accordant connection	14
pipei shuju	匹配數據	matched data	15
pipei wenti	匹配問題	marriage problem (math.)	16
pipei wucha	匹配誤差	matching error	17
pipei yunsuan	匹配運算	matching operation	18
pipei zukang	匹配阻抗	matched impedance	19
pipeid	匹配的	accordant	20
pipei-yong zukang	匹配用阻抗	matching impedance	21
pipeizu	匹配組	matched group (math.)	22
偏			
piancha	偏差	deviation; deviate; deflection; deflexion; divergence; variation; variance; declination; departure; crab; disagreement; partial difference; discrepancy; drift; inclination	23
piancha fenxi	偏差分析	variance analysis	24
piancha jifen	偏差積分	deviation integral	25

- piancha jisuanji	偏差计算机	drift computer; deviation computer	01
piancha jiandi yunshu	偏差减因系数	deviation reduction factor	02
pianchaji	偏差计	deviometer; driftmeter; drift gauge	03
pianchajiao	偏差角	angle of deviation	04
pianchu	偏出	crab	05
pianci	偏的	partial; deviated; deflected; biased	06
piandaoshu	偏导数	partial derivative	07
pianguangjing	偏光镜	polarizer	08
piankefenzi ziyouneng	偏克分子自由能	partial molar free energy	09
pianli	偏离	deviation; deviate; deflect; departure	10
pianli cidao	偏离磁道	off-track	11
pianli jisuanji	偏离计算机	deflection computer	12
pianlid	偏离的	deflected	13
pianlijiao	偏离角	deflection angle	14
pianliu	偏流	bias current; drift; inclined flow	15
pianliujiao	偏流角	angle of crab	16
pianweifen	偏微分	partial differential; partial differentiation	17
pianweifen fangcheng	偏微分方程	partial differential equation; partial difference equation	18
pianweishang	偏微商	partial derivative	19
pianwei	偏位	offsetting; off normal	20
pianxi	偏析	liquation; liquate; segregation	21
pianxi changshu	偏析常数	segregation constant	22
pianxi xishu	偏析系数	segregation coefficient	23
pianxiang	偏向	deviation; deviate; inclination; variation	24
pianxie	偏斜	deflection; deflect; declination; tilt; joggle; crab; skew	25
pianxiedu	偏斜度	skewness	26

piaxin kongqian	偏心孔板	eccentric orifice plate	01
piaxinxu	偏心度	eccentricity; degree of eccentricity	02
piaxinxun	偏心轮	eccentric wheel; eccentric; cam gear; cam	03
piaxinlyu	偏心率	eccentricity; eccentricity ratio	04
piaxinye-shi fengsuji	偏压式风表	deflecting-vane anemometer	05
piaxunzhou	偏心轴	eccentric shaft	06
pianyi	偏压	bias voltage; biasing voltage; bias; grid bias	07
pianya buchang-shi futeji	偏压补偿式伏特计	slide-back voltmeter	08
pianya jiezh	偏压截止	bias off	09
pianyi	偏移	deviation; offset; excursion; drift; shift; shifting; departure; deflection; deflexion; bending	10
pianyi dianya	偏压电压	offset voltage	11
pianyi jisuanqi	偏移计算机	drift computer	12
pianyi texing	偏移特性	offset characteristic	13
pianyi xishu	偏移系数	offset coefficient; deflection factor; deviation ratio	14
pianyicha	偏移量	offset deviation	15
pianyilyu	偏移率	deviation ratio	16
pianzhen	偏振	polarization	17
pianzhenquang	偏光	polarized light	18
pianzhenquang cegaowenji	偏光偏角照度计	polarizing optical pyrometer	19
pianzhenquangjing	偏振镜	polariscope; polarizer	20
pianzhenji	偏振计	polarimeter	21
pianzhenjiao	偏振角	polarizing angle	22
pianzhenqi	偏振器	polarizer	23
pianzhi	偏置	bias; biasing	24
pianzhi dianlu	偏置电路	biasing circuit	25
pianzhi jiezh	偏置截止	bias-off	26



pianzhi luoji	偏置逻辑	biasing logic	61
pianzhi raozu	偏置绕组	bias winding	61
pianzhuan	偏转	deflection; deflection; declination; deviation; departure; variation; diffract	62
pianzhuan fazenqiji	偏转分配管	deflection multiplier	64
pianzhuan biaodu	偏转标度	deflection scale	64
pianzhuan dianlu	偏转电路	deflection circuit	64
pianzhuan dianshiji	偏转电位器	deflection potentiometer	64
pianzhuan dianya	偏转电压	deflection voltage	64
pianzhuan dianzishuguan	偏转电子射线管	beam-deflection tube	64
pianzhuan lingmendu	偏转灵敏度	deflection sensitivity; sensitivity of deflection; de- flection factor	10
pianzhuan sheshu yingji she- xianguan cunchuji	偏转射线管的管架 结构	deflection-type cathode-ray tube storage	11
pianzhuan xianquan	偏转线圈	deflection coil; deflecting coil; deflecting yoke; deflection winding; sweep coil; sweeping coil	12
pianzhuanban	偏转板	deflection plate; deflecting plate	13
pianzhuanjiao	偏转角	deflection angle; angle of deflection; angular deflection; angle of rotation	14
pianzhuanqi	偏转器	deflector	14
片			
pian	片	sheet; plate; chip; wafer; leaf; blade; piece; layer; slab; strip	16
pianhuang	片簧	leaf spring; flat spring	17
pianjieheqi	片接合器	wafer bonder	18
pianliu	片流	laminar flow	19
pian-xing duicheng	片形对称	slab symmetry	20
pianyu	片语	phrase	21
pian-zhuang cailiao	片状材料	sheet material	22
pian-zhuang dianjiezhì	片状电介质	sheet dielectric	23

pian-zhuang dianrongqi	贴片电容器	chip capacitor	01
pian-zhuang guangdian jing-ti	贴片光电晶体	flat photoelectric crystal	02
pian-zhuang jingyiguan	贴片晶体管	chip transistor	03
pian-zhuang qijian	贴片器件	pellet part; pellet	04
pian-zhuang yuanyuan	贴片元件	pellet part	05
漂			
piaodong	漂动	drift; wandering	06
piaoxi	漂洗	rinse	07
piaoyi	漂移	drift; creeping; deviation; shift; excursion; wandering	08
piaoyi buchang	漂移补偿	drift compensation	09
piaoyi dianliu	漂移电流	drift current	10
piaoyi dianping	漂移电平	drift level	11
piaoyi jiji	漂移基极	drift base	12
piaoyi jiaozheng	漂移校正	drift correction	13
piaoyi jiaozheng fangdaqi	漂移校正放大器	drift-corrected amplifier	14
piaoyi jingyiguan	漂移晶体管	drift transistor	15
piaoyi qianyilyu	漂移迁移率	drift mobility	16
piaoyi shixiao	漂移失效	drift failure	17
piaoyi sudu	漂移速度	drift velocity; drift speed	18
piaoyi wending	漂移稳定	drift stabilization	19
piaoyi wucha	漂移误差	drift error	20
piaoyi zailiuzi	漂移载流子	drift carrier	21
piaoyiji	漂移计	driftmeter	22
piaoyijiao	漂移角	drift angle	23
piaoyilyu	漂移率	drift rate	24
piaoyiqu	漂移区	drift region	25
票			
piaoquan zhuanhuanqi	票券转换器	ticket converter	26
拼			
pinliao	拼料	ingredient	27

管			
pinfaceng bandaoti	耗尽层半导体	depleting-layer semi-conductor	01
频			
pindai	频带	frequency band; band; frequency range	02
pinlyu fanwei	频带范围	frequency range	03
pindai kuandu	频带宽度	frequency bandwidth; bandwidth; frequency span	04
pindai tiaozheng	频带调整	band adjustment	05
pindai xianzhi	频带限制	band limiting	06
pinduan	频段	frequency band; band of frequency	07
pinduan mingcheng	频段名称	frequency spectrum designation	08
pinlyu	频率	frequency	09
pinlyu buchang	频率补偿	frequency compensation; frequency correction	10
pinlyu buzhuo xianxiang	频率捕捉现象	frequency entrainment	11
pinlyu dianqiao	频率电桥	frequency bridge	12
pinlyu fenbian changshu	频率分辨率数	frequency resolution constant	13
pinlyu fenpei	频率分配	frequency allocation; allocation of frequencies; frequency planning	14
pinlyu fenxi	频率分析	frequency analysis; frequency response analysis	15
pinlyu fenxi shuju jingjianfa	频率分析数据精简法	frequency analysis compaction	16
pinlyu fenxiqi	频率分析器	frequency response analyzer	17
pinlyu gaibian	频率改变	frequency shift	18
pinlyu guiiji	频率轨迹	frequency locus	19
pinlyu guodi	频率过低	underfrequency	20
pinlyu hanliang	频率含量	frequency content	21
pinlyu huafen	频率划分	frequency division	22
pinlyu huafen dianlu	频率划分电路	frequency sharing circuit	23

pinlyu huanfenzhi	频率分配	frequency sharing scheme	01
pinlyu jibian	频率畸变	frequency distortion	02
pinlyu jishuqi	频率计数器	frequency counter	03
pinlyu jilu	频率记录	frequency record	04
pinlyu jidianqi	频率继电器	frequency relay	05
pinlyu jianbie	频率鉴别	frequency discrimination	06
pinlyu kongzhi	频率控制	frequency control	07
pinlyu lyubao	频率滤波器	frequency filter	08
pinlyu min'gan yuanyuan	频率敏感元件	frequency device	09
pinlyu pianyi	频率偏移	frequency deviation	10
pinlyu piaoyi	频率漂移	frequency drift; frequency deviation; frequency departure; creep	11
pinlyu qifu	频率起伏	frequency fluctuation	12
pinlyu rongcha	频率误差	frequency tolerance	13
pinlyu rongxian	频率容限	frequency tolerance	14
pinlyu shangxian	频率上限	upper frequency limit	15
pinlyu shijian fenxi	频率时间分析	time-and-frequency analysis	16
pinlyu shuzi bianhuangqi	频率数字变换器	frequency-to-number converter	17
pinlyu shuntai xiangying	频率瞬态响应	frequency transient response	18
pinlyu toxing	频率特性	frequency characteristic; frequency response characteristic; frequency response	19
pinlyu tiaozhi	频率调制	frequency modulation; FM	20
pinlyu tongdao	频率通道	frequency channel	21
pinlyu wucha	频率误差	frequency error	22
pinlyu xiangying	频率响应	frequency response	23
pinlyu xiangying fenxiqi	频率响应分析仪	frequency response analyzer	24
pinlyu xiangying hanshu	频率响应函数	frequency response function	25
pinlyu yuebian	频率跃变	frequency jump	26
pinlyu zhangluo	频率振荡	frequency fluctuation	27
pinlyu zhuanhuanqi	频率转换器	frequency converter	28

pinlyuji	頻率計	frequency meter; frequency counter; cycle counter; cycle rate counter; cymometer; cymoner	01
pinlyuma	頻率碼	frequency code	02
pinlyushu	頻率數	frequency number	03
pinlyuyu	頻域	frequency domain	04
pinlyuyu caiyang dingli	頻域採樣定理	sampling theorem in frequency domain	05
pinpian	頻偏	frequency deviation	06
pinpu	頻譜	frequency spectrum; spectrum	07
pinpu cedingfa	頻譜測定法	spectrometry	08
pinpu fenbu	頻譜分布	spectral distribution	09
pinpu fenxi	頻譜分析	frequency analysis; spectral decomposition	10
pinpu fenxiqi	頻譜分析器	spectrum analyzer	11
pinpu xuanzeqi	頻譜選擇器	spectrum selector	12
pinpud	頻譜的	spectral	13
pinpuxue	頻譜學	spectroscopy	14
pinshan guance yingxiang	頻閃觀測現象	stroboscopic image	15
pinshan guancefa	頻閃觀測法	stroboscopic method; stroboscope method	16
pinshan guanceqi	頻閃觀測器	stroboscope; strobolux	17
pinshan guanceyi-shi jiance yibiao	頻閃觀測儀式檢點表	stroboscopic instrumentation	18
pinshan guanceyi-shi pian-zhenji	頻閃觀測儀式偏振計	stroboscope polarimeter	19
pinshan guanchaqi	頻閃觀察器	stroboscope	20
pinshang	頻閃的	stroboscopic	21
pinshangji	頻閃式	stroboscope	22
pinyi	頻移	frequency shift; frequency deviation	23
pinyi buchang	頻移補償	frequency drift compensation	24
pinyi jiankongqi	頻移鍵控器	frequency keyer	25
品			
pinzhi	品質	quality	26

pinzhi yinshu	品質因數	factor of quality; Q-factor; factor of quality	01
	扳		
pingpang kaiquan	扳機開關	toggle switch	02
	平		
pingban	平板	flat plate; plate; slab	03
pingban boli	平板玻璃	sheet glass	04
pingban huituyi	平板繪圖儀	flat-bed plotter	05
pingban-xing jiexian	平板型接線	platter wiring	06
pingding dianya maichong	平頂電壓脈沖	flat-topped voltage pulse	07
pingding maichong	平頂脈沖	square-topped pulse	08
pingding quxian	平頂曲線	flat-topped curve	09
pingfang	平方	square	10
pingfang fanbi dinglyu	平方反比定律	inverse square law	11
pingfang banbilyu	平方反比律	inverse square law	12
pingfang keji hanshu	平方可積函數	quadratically integrable function	13
pingfang quzhongfa	平方取中法	middle-square method; mid-square method	14
pingfang zhihou	平方時滯	quadratic lag	15
pingfangd	平方的	square; quadratic	16
pingfangd jifen	平方的積分	integrated square	17
pingfanggen	平方根	square root	18
pingfanggen buchang	平方根補償	square root compensation	19
pingfanggen buchang tulun	平方根補償齒輪	square root compensating cam	20
pingfanggen jisuanji	平方根計算機	square root computer	21
pingfanggen jisuanqi	平方根計算器	square root calculator	22
pingfanggen mianjiji	平方根面積計	square root planimeter	23
pingfanggenfa	平方根法	root-squaring method; square root method	24
pingfanglyu	平方律	square law	25
pingfanglyu hanshu fasheng- qi	平方律函數發生器	square law function generator	26
pingfanglyu jianbo	平方律檢波	square-law detection	27

pingfanglyu jianboqi	平方律检波器	square-law detector	01
pingfanglyu texing	平方律特性	square-law characteristic; square-law response	02
pingfanglyu texing quxian	平方律特性曲线	square-law characteristic	03
pingfanglyu zhengliu futeji	平方律整流电压表	square-law rectifier voltmeter	04
pingfangqi	平方器	squarer	05
pingfangzhi	平方值	squared value	06
pingfen	平分	bisection; bisect; halve; fifty-fifty	07
pingfen jishu	平分技术	bisection technique	08
pingfen jicunqi	平分寄存器	halving register	09
pingfenxian	平分线	bisector	10
pingfu	平复	flat compound	11
pingheng	平衡	equilibrium; equilibration; equilibrate; balance; balancing; equalizing; counterbalance; equi- poise; neutralization	12
pingheng celiji	平衡测力计	balancing dynamometer; balance dynamometer	13
pingheng chuanshuxian	平衡传输线	balanced line	14
pingheng dianliu	平衡电流	balanced current	15
pingheng dianlu	平衡电路	balanced circuit	16
pingheng dianqiao	平衡电桥	balanced bridge	17
pingheng dianqiao dianlu	平衡电桥电路	null-type bridge circuit	18
pingheng dianshi	平衡电势	equilibrium potential	19
pingheng dianwei	平衡电位	equilibrium potential	20
pingheng dianweiji	平衡电位计	balance potentiometer	21
pingheng fangcheng	平衡方程	equilibrium equation; balance equation	22
pingheng fenbu	平衡分布	equilibrium distribution	23
pingheng fenbu xishu	平衡分布系数	equilibrium distribution coefficient	24
pingheng fuze	平衡浮子	balancing float	25
pingheng huomen	平衡活门	balancing valve; balanced valve; equalizing valve	26
pingheng huosai	平衡活塞	balance piston; balancing piston; dummy piston	27

pingheng jigou	平衡机构	balanced controls	01
pingheng tanhuang	平衡弹簧	balancing spring	02
pingheng tiaojian	平衡条件	equilibrium conditions	03
pingheng wangluo	平衡网络	balancing network	04
pingheng weizhi	平衡位置	equilibrium position; position of equilibrium	05
pingheng wenti	平衡问题	equilibrium problem	06
pingheng xianlu	平衡线路	balanced circuit; balanced line	07
pingheng yali	平衡压力	balancing pressure	08
pingheng zhenlie	平衡阵列	balanced array	09
pingheng zhuangtai	平衡状态	balanced state; equilibrium state; state of equilibrium; equilibrium condition; equilibrium operating condition	10
pinghengdu	平衡的	balanced; counterbalanced; balancing; equalizing	11
pinghengdu kongzhimian	平衡的控制面	balanced control surface	12
pinghengdian	平衡点	equilibrium point; balance point; rest point	13
pinghengdu	平衡度	degree of balance; quality of balance	14
pinghengfa	平衡法	balanced method; balancing method; zero method; null method	15
pinghengfa	平衡阀	balanced valve; equilibrium valve	16
pinghenggan	平衡杆	balance bar	17
pinghengji	平衡机	balancing machine	18
pinghengjia	平衡架	balancing stand	19
pinghengjiao	平衡角	angle of equilibrium; balance angle	20
pinghengjie	平衡解	equilibrium solution	21
pinghengjie	平衡结	junction of equilibrium	22
pinghengli	平衡力	balance force; balancing force; equilibrant; counterbalance	23
pinghengmian	平衡面	balance surface; balancing surface; balanced surface	24



pinghengqi	平衡器	balancer; equalizer; counterpoise	01
pingheng-shi dianc fang-daqi	平衡式电测放大器	balanced electrometer amplifier	02
pingheng-shi dianshiji	平衡式电位器	balance-type potentiometer	03
pinghengtai	平衡台	balancing stand; balancing table	04
pinghengtu	平衡图	equilibrium diagram; phase diagram; constitutional diagram	05
pinghengxian	平衡线	equalizing line	06
pinghengyi	平衡仪	balancing apparatus	07
pinghengzhi	平衡值	equilibrium value; balanced value	08
pinghengzhi	平衡制	balanced system	09
pinghengzhou	平衡轴	balancing shaft	10
pinghua	平滑	smoothing; smoothing; smooth; evenness	11
pinghua dianlu	平滑电路	smoothing circuit	12
pinghua guocheng	平滑过程	smoothing process	13
pinghua kongzhi	平滑控制	slide control	14
pinghua quxian	平滑曲线	smooth curve; flattened arch	15
pinghua tiaojie	平滑调节	slide control	16
pinghua wenti	平滑问题	smoothing problem	17
pinghua yinshu	平滑因数	smoothing factor	18
pingjietouti	平截头体	frustum	19
pingjun	平均	average; mean	20
pingjun bianyuanxian	平均边线	average edge line	21
pingjun chuci chuguzhang shijian	平均初次出现故障时间	mean-time-to-failure; MTTF	22
pingjun chuanshulyu	平均传输率	average transmission rate	23
pingjun cishu	平均次数	averaging time	24
pingjun fuzai	平均负载	average load	25
pingjun gailyu	平均概率	average probability	26
pingjun gongzuo shijian	平均工作时间	average operation time	27
pingjun gonglyu	平均功率	average power; mean power	28

pingjun guzhang jian'ge shijian	平均故障間隔時間	mean time between failures; MTBF	01
pingjun huizhuan shijian	平均回轉時間	mean recurrence time	02
pingjun jixian	平均極限	limit in mean	03
pingjun jisuan caozuo	平均計算操作	average calculating operation	04
pingjun juegui piancha	平均絕對偏差	mean absolute deviation	05
pingjun jueguizhi	平均絕對值	average absolute value	06
pingjun midu	平均密度	average density	07
pingjun ming'andu	平均明暗度	average shading	08
pingjun nongdan	平均濃淡	average shading	09
pingjun piancha	平均偏差	mean deviation; average deviation	10
pingjun pianyi	平均偏移	mean deviation	11
pingjun shiling shijian	平均失火時間	mean time between failures; MTBF	12
pingjun shijian	平均時間	average time; averaging time; mean time	13
pingjun shoulian sudu	平均收斂速度	average rate of convergence	14
pingjun shouming	平均壽命	average lifetime; average life; mean lifetime; mean life	15
pingjun shouminglyu	平均壽命率	mean life rate	16
pingjun shuju chuansong sudu	平均數據傳送速度	average data-transfer rate	17
pingjun shuju chuansonglyu	平均數據傳送率	average data-transfer rate	18
pingjun sudu	平均速度	average speed; average velocity; mean velocity; moderate speed; medium speed	19
pingjun tingji shijian	平均停機時間	mean down time; MDT	20
pingjun weizhi zuoyong	平均位置作用	average position action	21
pingjun wending shijian	平均穩定時間	mean time between failures; MTBF	22
pingjun xiangdui piancha	平均相對偏差	mean relative deviation	23
pingjun xinxi	平均信息	average information	24
pingjun xinxi liang	平均信息量	average information content; information content	25
pingjun xiufu shijian	平均修復時間	mean time to repair; MTTR	26

pingjun youxiaolyu	平均有效率	average effectiveness level	01
pingjun youxiaozhi	平均有效值	mean effective value	02
pingjun yunsuan	平均运算	average calculating operation	03
pingjun yunsuan shijian	平均运算时间	average calculating operation time	04
pingjun zhangluo gonglyu	平均涨落功率	mean fluctuation power	05
pingjun zhiling shijian	平均指令时间	average instruction time	06
pingjun zhishi yali	平均指示压力	mean indicated pressure	07
pingjun zhongxin chafen	平均中心差分	mean center difference	08
pingjunchang	平均场	average field	09
pingjund	平均的	average; mean	10
pingjunfa	平均法	method of average	11
pingjunshu	平均数	average number; mean value; mean; average; medium	12
pingjunzhi	平均值	mean value; average value; mean; average	13
pingjunzhi dingli	平均值定理	law of the mean	14
pingjunzhi dushubiao	平均值读数表	average-reading meter	15
pingjunzhi jisuan zhuang-zhi	平均值计算机装置	average computing device	16
pingjunzhou	平均轴	mean axis	17
pingmian	平面	flat surface; plane surface; plane; flat face	18
pingmian cunchu	平面存储	two-dimensional storage	19
pingmian dianlu	平面电路	two-dimensional circuit	20
pingmian dunhua jingtiguan	平面钝化晶体管	planar passivated transistor	21
pingmian erjiguan	平面二极管	planar diode	22
pingmian Huoer xiaoying	平面霍尔效应	planar Hall effect	23
pingmian jingtiguan	平面晶体管	planar transistor	24
pingmian quxian	平面曲线	plane curve	25
pingmian quanxi zhaoxiang	平面全息照相	plane hologram	26
pingmian shuangkuosan jingtiguan	平面双扩散晶体管	planar double-diffused transistor	27
pingmian tulun	平面凸轮	two-dimensional cam	28

pingmian waiyan jingtiqian	平面外延晶体管	planar epitaxial transistor	01
pingmian waiyanfa	平面外延法	planar epitaxial method	02
pingmian weizhi	平面位置	planimetric position	03
pingmian weizhi zhishiqi	平面位置指示器	plan-position indicator; PPI; plan-position indicator unit; plan-position set	04
pingmian yingbian	平面应变	plane strain	05
pingmian yingli	平面应力	plane stress	06
pingmian yuansu	平面元素	planar element (math.)	07
pingmian zha-zhuang ying-bianyi	平面栅状应变计	flat-grid strain gauge	08
pingmian zuzhuang	平面封装	planar package; two-dimensional packaging	09
pingmian zuzhuang chajian	平面封装器件	planar module	10
pingmianbo	平面波	plane wave	11
pingmianli	平面力	planar; plane	12
pingmianfa	平面法	planar method	13
pingmianjie	平面解	planar solution	14
pingmianmo	平面膜	planar film	15
pingmianmo cunchuqi	平面存储设备	flat-film memory	16
pingmianpian	平面片	planar chip	17
pingmian-xing waiyan jing-tiqian	平面型外延晶体管	planar epitaxial transistor	18
pingmianyuan	平面元	flat element (math.)	19
pingtan wendu fenbu qu-xian	平面温度分布曲线	flat temperature profile	20
pingtandian	平面点	flat spot (math.)	21
pingtou	平头	flat head	22
pingtou luoding	平头螺钉	flat head screw	23
pingtou luosi	平头螺絲	flat head screw	24
pingwen	平稳	smoothness; steady	25
pingwen sui ji guocheng	平稳随机过程	stationary random process; stationary stochastic process	26
pingwen sui ji hanshu	平稳随机函数	stationary random function	27

pingwen sui ji shuru	平稳随机输入	stationary random input	01
pingwend	平稳度	stationary; steady; smooth	02
pingwendian	平稳点	stationary point (math.)	03
pingwenzhu	平稳值	stationary value (math.)	04
pingxing	平行	parallel; parallelism	05
pingxing jiaozheng	平行校正	collimation	06
pingxing quxian	平行曲线	parallel curves	07
pingxing zhixian	平行直线	parallel straight lines; parallel lines	08
pingxingbian cichou jiegou	平行板电容器结构	parallel-plate domain structure	09
pingxingban gansheyi	平行板干涉仪	parallel-plate inter- ferometer	10
pingxingd	平行度	parallel; collateral	11
pingxingguanggun	平行光管	collimator	12
pingzhidu	平整度	flatness	13
平			
ping	平	plateau	14
pingdianya	平电压	plateau voltage	15
屏			
ping	屏	screen; shield; shroud; curtain	16
pingban	平板	plate; screen	17
pingbi	屏蔽	shielding; shield; screening; screen; mask; shadowing; blocking	18
pingbi chuanshuxian	屏蔽传输线	shielded transmission line	19
pingbi zhuangtai	屏蔽状态	masked state	20
pingbid	屏蔽面	shielded	21
pingbihe	屏蔽盒	shielding box	22
pingbijiao	屏蔽角	screening angle	23
pingbike	屏蔽壳	shielding case	24
pingbiqian	屏蔽圈	shield rim	25
pingbi-shi redianou	屏蔽式热电偶	shielded thermocouple	26

pingbi-shi wenchu dianou	屏蔽式温电偶	shielded thermocouple	01
pingbixian	屏蔽线	shielding wire	02
pingbixiang	屏蔽箱	shielding box; shielding case	03
pingbizhao	屏蔽罩	shielding case; screening can	04
pingdianshi	屏电势	screen potential	05
pingji	屏板	plate; plate electrode; anode	06
pingji dianlu	屏板电路	plate circuit	07
pingmu	屏网	screen	08
pingshen	屏深	depth of screen	09
pingzha	屏栅	screen grid	10
pingzhang	屏障	barrier	11
評			
pingjia	评价	evaluation; evaluate; estimation; estimate; rating; rate	12
pinglun	評論	comment; review; critique	13
pingshu	評述	comment	14
坡			
podu	坡度	gradient; slope; steepness; grade	15
pomo hejin	坡莫合金	permalloy	16
破			
pohuai	破坏	destruction; destroy; disruption; disrupt; damage; breakdown; breaking down; breaking; break; collapse	17
pohuai duchu	破坏读出	destructive readout; DRO; destructive reading	18
pohuai duchu cunchuqi	破坏读出存储器	DRO storage; destructive storage	19
pohuai shiyan	破坏试验	breaking test; breakdown test; destruction test	20
pohuai xinxi duchu	破坏信息读出	destructive readout; DRO	21
pohuai xinxi jiafa	破坏信息加法	destructive addition	22

pohuaiqi	破坏器	destructor	01
pohuaixing shiyan	破坏性试验	destructive test	02
polie	破裂	crack; cracking; fracture; rapture; breakage; break; breakup; disruption; collapse	03
剖			
poumian	剖面	cross section; section; profile	04
poumian caotu	剖面草图	cross section sketch	05
poumiantu	剖面图	sectional view; cut	06
珀			
Poertie diandongshi	珀尔帖电动势	Peltier electromotive force	07
Poertie xishu	珀尔帖系数	Peltier coefficient	08
Poertie xiaoying	珀尔帖效应	Peltier effect	09
钋			
pu	钋	polonium	10
蒲			
Pufen zhizhen wenti	蒲兰针问题	Buffon's needle problem (math.)	11
普			
Pulangke fushe dinglyu	普朗克辐射定律	Planck's radiation law	12
pupianhua	普遍化	generalization; generalize	13
putong cunchuqi	普通存储器	conventional memory	14
putong erjinzhi	普通二进制	normal binary; regular binary; ordinary binary; straight binary	15
putong zhuangtai	普通状态	normal state	16
putongd	普通的	general; common; un- classified	17
putongxing liangci	普通性量词	general quantifier	18
谱			
pu	谱	spectrum	19
pubanjing	谱半径	spectral radius (math.)	20
pubiaoshi	谱表示	spectral representation	21

puchuang	谱窗	spectral window	01
pufanshu	谱函数	spectral nom	02
pufenjie	谱分解	spectral decomposition	03
pufushe fenbu quxian	谱辐射分布曲线	spectral radiancy distribution curve	04
puhanshu	谱函数	spectral function	05
putiaojian	谱条件	spectral condition	06
putu	谱图	spectrogram	07
puxian	谱线	spectral line	08
puxian midu	谱线密度	spectral density	09
<b>谱</b>			
pu	镨	praseodymium	10
<b>曝</b>			
puguang	曝光	exposure; expose; exposition; illumination; lighting	
puguang buzhi	曝光不足	underexposure	12
puguang guodu	曝光过度	overexposure	13
puguangbiao	曝光表	photographic photometer; sensor; meter; actinometer; exposure chart	14
puguangdu	曝光度	exposure	15
puguangji	曝光机	exposure machine	16
puguangji	曝光计	exposure meter	17
puguangliang	曝光量	exposure	18



## Q

Q-biao	Q 表	Q-meter	01
Q-zhi	Q 值	Q-value	02
	七		
qijiguan	七极管	heptode; pentagrid	03
qijinzhid	七进制的	septenary	04
	漆		
qi	漆	varnish; enamel; lacquer; paint; japan	05
qibao dianlan	漆包电缆	enameled cable	06
qibao jueyuanxian	漆包绝缘线	enamel-insulated wire; enameled wire	07
qibao tongxian	漆包铜线	enamel-covered wire	08
qibaod	漆包的	enameled	09
qibaopi	漆包皮	enamel covering	10
qibaoxian	漆包线	enamel-covered wire; enameled wire; enamel- insulated wire	11
	齐		
qibeid	齐备的	self-contained	12
qici bianjie tiaojian	齐次边界条件	homogeneous boundary condition	13
qici guihua	齐次规划	homogeneous programming (math.)	14
qici xianxing fangchengzu	齐次线性方程组	homogeneous linear equations	15
qicid	齐次的	homogeneous	16
Qi'na dianliu	齐纳电流	Zener current	17
Qi'na dianya wendu xishu	齐纳电压温度系数	Zener voltage temperature coefficient	18
Qi'na erjiguan	齐纳二极管	Zener diode	19
Qi'na jichuan	齐纳击穿	Zener breakdown	20
Qi'na xiaoying	齐纳效应	Zener effect	21
qiping-shi dianlu	齐平式电路	flush-type circuit	22
qiping-shi yinshuaban	齐平式印刷板	flush printed-circuit board; flush PC board	23

奇			
qiyi bianhuan	奇异变换	singular transformation (math.)	01
qiyi fangcheng	奇异方程	singular equation	02
qiyi fenbu	奇异分布	singular distribution	03
qiyi jifen	奇异积分	singular integral	04
qiyi jifen fangcheng	奇异积分方程	singular integral equation	05
qiyi jishu	奇异级数	singular series	06
qiyi pingmian	奇异平面	singular plane	07
qiyi shedong	奇异扰动	singular perturbation	08
qiyi suanzi	奇异算子	singular operator	09
qiyi zhiian	奇异直线	singular line	10
qiyidian	奇异点	singular point	11
qiyijie	奇异解	singular solution	12
qiyizhi	奇异值	singular value (math.)	13
期			
qi	期	term	14
qidai shuchuzhi	期待输出值	desired output	15
qidaizhi	期待值	expected value; expectation value; desired value	16
qijian	期间	duration; interval; period	17
qiwang	期望	expectation; expectancy	18
qiwang shouyi	期望收益	expected revenue (math.)	19
qiwang zhifu	期望支付	expected payoff (math.)	20
qiwangzhi	期望值	expected value	21
启			
qi-bi	启闭	start-stop	22
qidong	启动	startup; starting; start; initiate; triggering; enable	23
qidong anniu	启动按钮	initiate button; activate button	24
qidong dianliu	启动电流	starting current	25
qidong kongzhizi	启动控制字	initiate control word	26
qidong maichong	启动脉冲	initiating pulse; starting impulse; enabling pulse	27

qidong weizhi	启动位置	enable position	01
qidong xinhao	启动信号	enabling signal	02
qidongjian	启动键	initiate key; activate key	03
qiyong-qian jianyan	启用前检验	readiness review	04
	起		
qibu suanfa	起步算法	starting algorithm; starting procedure	05
qici	起磁	magnetization; magnetizing; magnetize	06
qidian	起电	electrification; electrify; electrize; charge	07
qidong	启动	startup; starting up; starting; start; triggering; trigger	08
qidong anniu	启动按钮	start button; initiate button	09
qidong dianlu	启动电路	startup circuit; starting circuit	10
qidong guocheng	启动过程	starting procedure	11
qidong jidianqi	启动继电器	starting relay	12
qidong kaiguan	启动开关	starting switch; starter switch	13
qidong maichong	启动脉冲	initiating pulse; starting pulse; start pulse; driving pulse; enabling pulse; triggering pulse; trigger pulse	14
qidong shijian	启动时间	starting time	15
qidong shiqi	启动时期	startup period	16
qidong shuru shuchu zhi-ling	启动输入输出指令	start I/O instruction	17
qidong xitong	启动系统	startup system; starting system	18
qidong xinhao	启动信号	starting signal; start signal; activating signal	19
qidongfa	启动阀	starting valve	20
qidongji	启动机	starter	21
qidongjian	启动键	start key	22
qidongqi	启动器	starter; starting device; starting gear; starter gear; starting apparatus	23

qidong-qian zhunbei shi-jian	起动前准备时间	servicing time	01
qidongwei	起动位	start bit	02
qifu	起伏	fluctuation; fluctuate; undulation; undulate; jitter	03
qifu shuju	起伏数据	fluctuating data	04
qipao	起疱	blistering	05
qipao mod	起泡沫的	foaming	06
qishi buzhi	起始不知	initial ignorance	07
qishi cidaolyu	起始磁导率	initial permeability	08
qishi cihua	起始磁化	initial magnetization	09
qishi cihua quxian	起始磁化曲线	initial magnetization curve; curve of initial magnetization	10
qishi cihualyu	起始磁化率	initial susceptibility	11
qishi daocilyu	起始导磁率	initial permeability	12
qishi dizhi	起始地址	initial address; start address	13
qishi dianliu	起始电流	initial current	14
qishi dianping	起始电平	preset level	15
qishi dianrong	起始电容	primary capacitance	16
qishi dianya	起始电压	starting voltage; initial voltage	17
qishi heshu	起始和数	initial sum	18
qishi jili shijian	起始激励时间	initial actuation time	19
qishi jilu	起始记录	home record	20
qishi kongzhi shebei	起始控制设备	initiation control device	21
qishi maichong	起始脉冲	initial pulse; firing pulse	22
qishi shuru chengxu	起始输入程序	initial input program; initial input routine	23
qishi shuzi shuju	起始数字数据	initial numerical data	24
qishi tiaojian	起始条件	initial conditions; starting conditions	25
qishi tiaojian dianlu	起始条件电路	initial condition circuit	26
qishi tiaojian tiaozheng	起始条件调整	initial condition adjustment	27

qishi weizhi	起始位置	initial position; starting location; reference position; dead-ahead position	01
qishi wucha	起始誤差	initial error	02
qishi xianduan	起始殘段	initial segment	03
qishi xinhao	起始信號	initiating signal; start signal; initial signal	04
qishi yanchi	起始延遲	initial delay	05
qishi zhiling	起始指令	initial order	06
qishi zizu	起始字組	heading block	07
qishid	起始的	initial	08
qishiqu pandingqi	起始區判定器	initiation area discriminator	09
qi-ting jibian	起停畸變	start-stop distortion	10
qi-ting kongzhi	起停控制	on-off control; bang-bang control	11
qi-ting xitong	起停系統	start-stop system	12
qi-zhi chuanshu	起止傳輸	start-stop transmission	13
qi-zhi tongbu	起止同步	start-stop synchronism	14
qizhong luosi	起重螺絲	jack screw	15
qizhongqi	起重器	jack	16
qizuoyongd yueshu	起作用的約束	active constraint (math.)	17
气			
qi	气	air; gas; fume; vapor; steam	18
qidong celiang	气动測量	pneumatic gauging	19
qidong celiang yibiao	气动測量仪表	pneumatic gauge	20
qidong chadong chuan'ganqi	气动差動傳感器	pneumatic differential transmitter	21
qidong chuan'gong	气动傳動	pneumatic actuation	22
qidong chuan'ganqi	气动傳感器	pneumatic transmitter	23
qidong chuanshu xitong	气动傳輸系統	pneumatic transmission system	24
qidong chuansong zhuanzi liuliangji	气动傳送轉子流量計	pneumatic transmitting rotameter	25
qidong cidai chuansong	气动磁帶傳送	pneumatic tape transport	26

qidong dianzi weimian kong-zhiqi	气动电子位置控制器	pneutronic level controller	01
qidong tiaowei jidianqi	气动调位继电器	pneumatic positioning relay	02
qidong fangdaqi	气动放大器	pneumatic amplifier	03
qidong gaowenji	气动高温计	pneumatic pyrometer	04
qidong huilu	气动回路	pneumatic circuit	05
qidong jidianqi	气动继电器	pneumatic relay; air relay	06
qidong kaiguan	气动开关	pneumatic switch	07
qidong kongzhi	气动控制	pneumatic control	08
qidong kongzhifa	气动控制阀	pneumatic control valve	09
qidong kongzhiqu	气动控制器	pneumatic controller; air-operated controller	10
qidong luoji yuanyan	气动逻辑元件	pneumatic logic element	11
qidong moni	气动模拟	pneumatic analog	12
qidong moni jisuanji	气动模拟计算机	pneumatic analog computer	13
qidong qidongji	气动起动机	air starter	14
qidong shuzi jisuanji	气动数字计算机	pneumatic digital computer	15
qidong tiaojieqi	气动调节器	pneumatic regulator; pneumatic controller; air-operated controller	16
qidong weizhi kongzhiqu	气动位置控制器	air-operated positioner	17
qidong xitong	气动系统	pneumatic system	18
qidong yanshi jidianqi	气动延时继电器	pneumatic time-delay relay	19
qidong yeya kongzhiqu	气动液压控制器	pneumatic-hydraulic controller	20
qidong yeyad	气动液压的	pneumohydraulic	21
qidong yinshua	气动印刷	pneumatic printing	22
qidong yuanyan	气动元件	pneumatic element	23
qidong zhixing jigou	气动执行机构	pneumatic actuator	24
qidong zhudonglun	气动主动轮	pneumatic capstan	25
qidongd	气动的	pneumatic; air-powered; air-actuated; air-operated; pneumatically operated; compressed-air operated; pressure-operated	26

qidongfa	气动阀	air-operated valve	01
qidongzuan	气动钻	pneumatic drill	02
qifa	气阀	air valve	03
qifeng	气封	atmoseal; vapor lock	04
qifengfa	气封法	atmoseal	05
qihan	气焊	gas welding; autogenous welding	06
qihand	气焊的	autogenous	07
qihua	气化	gasification; gasify; aerification; aerify	08
qikong	气孔	pore; airhole; blowhole; gas hole	09
qikonglyu	气孔率	porosity	10
qiliangji	气量计	gasmeter; gasometer; gas gauge	11
qiliu	气流	airstream; stream; airflow; flow; air current; wind current; aerial current; current; gas flow; moving air	12
qimi	气密	airtight; gastight; airproof; gasproof	13
qimid	气密的	hermetic; hermetically sealed	14
qimishi	气密室	sealed chamber; airtight chamber; gastight chamber	15
qimixing	气密性	airtightness	16
qipao	气泡	air bubble; gas bubble; bubble; bubble cell; steam bubble; blister	17
qipao liufenyi	气泡六分仪	bubble sextant	18
qiqiang	气枪	pneumatic gun; airgun; air rifle; air pistol	19
qiqie	气切	autogenous cutting; gas cutting	20
qishi	气蚀	cavitation	21
qishua	气刷	air brush	22
qitai	气态	gaseous state; gaseousness; gaseity	23
qiti	气体	gas; fume; air; vapor; steam	24

qiti bilyu zidong kongzhi	气体比率自动控制	automatic gas ratio control	01
qiti bizhongji	气体比重計	aerometer	02
qiti dianli-shi xianshi	气体电离式显示	ionized gas readout	03
qiti fangdianguan	气体放电管	gas-discharge lamp	04
qiti fenxi	气体分析	gas analysis	05
qiti fenxiqi	气体分析器	gas analyzer	06
qiti haoliang	气体耗量	gas consumption	07
qiti hunhewu	气体混合物	gas mixture	08
qiti jiance yibiao	气体检测仪表	gas control instrument	09
qiti jiezhi	气体介质	gaseous medium	10
qiti jinghua	气体净化	purification of gas	11
qiti lengqueqi	气体冷却器	gas cooler	12
qiti lizi	气体离子	gaseous ion	13
qiti lixue	气体力学	pneumatics; gas dynamics	14
qiti liuliang	气体流量	gas flow	15
qiti liuliang fangcheng	气体流量方程	gas flow equation	16
qiti liuliang jiluqi	气体流量记录器	gas flow recorder	17
qiti miduji	气体密度計	gas density meter	18
qiti secengfa	气体色层法	gas chromatography	19
qiti zhesheji	气体折射計	pneumatic refractometer	20
qitid	气体的	pneumatic	21
qiwen	气温	air temperature	22
qiwen zhishi	气温指示器	air temperature indicator	23
qixiang jisuanji	气象计算机	weather computer	24
qixiang yibiao	气象仪表	weather instrument	25
qixiang zhishi	气象指示器	weather indicator	26
qixiangtu	气象图	clinograph; weather map; meteorogram	27
qixiangxue	气象学	meteorology; aerology	28
qiya buchangqi	气压补偿器	barometric compensator	29
qiya doudu	气压陡度	barometric pressure gradient	30
qiya gaoduji	气压高度計	barometric altimeter	31



qiya jiluqi	气压记录器	barograph	01
qiya lianggui	气压量规	air gauge	02
qiya shiyan	气压试验	barometric pressure test	03
qiya wendu jiluqi	气压温度记录器	barothermograph	04
qiya zhishiqi	气压指示器	barometric pointer	05
qiyad	气压的	barometric	06
qiyaji	气压计	barometer; barometer gauge; manometer; air manometer; air pressure gauge; pressure gauge; barograph; air gauge	07
qiyajid	气压计的	barometric	08
qiyajihe	气压计盒	aneroid chamber	09
qiyaji-shi yewei zhishiqi	气压计式液位指示器	manometer liquid-level indicator	10
qiyatu	气压图	barogram	11
汽			
qigang	汽缸	cylinder	12
qili	汽力	steam power	13
qilunji	汽轮机	turbine	14
qixiang	汽相	vapor phase	15
qixiang dianji	汽相沉积	vapor deposition	16
qixiang kuosan	汽相扩散	vapor diffusion	17
qixiang shengzhang	汽相生长	vapor growth	18
qixiang shengzhangxing	汽相生长型	vapor-phase growth type	19
qiya	气压	vapor pressure; vapor tension	20
qiyou yaliji	汽油压力计	petrol pressure gauge	21
qiyou youliangji	汽油油量计	petrol level gauge	22
qiyou youweibiao	汽油液位表	petrol level gauge	23
契			
Qiboxuefu budengshi	契伯雪夫不等式	Chebyshev inequality	24
qihe	契合	conjunction; conjugation	25
qihe fanshi	契合范式	conjunctive normal form	26

qihefa	契合法	method of agreement	01
	器		
qi	器	device	02
qijian canshu	器参数	device parameter	03
qiju	器具	implements; instrument; equipment; tools; appliance; aid	04
qixie	器械	apparatus; instrument; tools; device; equip- ment	05
	卡		
qiazhu	卡住	jamming; jam; detention	06
	哈		
qiadong weifen	恰当微分	exact differential	07
	千		
qian	千	kilo; k	08
qianfen	千分	milli-	09
qianfenchi	千分尺	micrometer	10
qianfu	千伏	kilovolt	11
qianfuan	千伏安	kilovolt-ampere	12
qianfuan xiaoshi	千伏安小时	kilovolt-ampere-hour	13
qianfuji	千伏计	kilovoltmeter	14
qianfute	千伏特	kilovolt	15
qianfute anpei	千伏特安培	kilovolt-ampere	16
qianhe	千赫	kilohertz; kilocycle; kilocycles per second; kc/sec	17
qianjinding	千斤顶	jack; lifting jack	18
qianjinding luoxuan	千斤顶螺旋	jack screw	19
qianka	千卡	kilocalorie; kcal; kilogram calorie; large calorie; great calorie	20
qianwa	千瓦	kilowatt; kw	21
qianwa xiaoshi	千瓦小时	kilowatt-hour	22
qianwei	千位	kilobit	23
qianzhao	千兆	kilomega-; giga-	24

qianzhaohe	千兆赫	gigahertz; kilomegacycle; kilomegacycles per second; kmc/s	01
qianzhaohe dianlu	千兆赫电路	gigahertz circuit	02
qianzhaowei	千兆位	kilomegabit; billibit	03
qianzhaozhou	千兆周	kilomegacycle; gigacycle	04
qianzijie	千字节	kilobyte	05
迁			
qianyi	迁移	migration; migrate; transfer; transference	06
qianyi changshu	迁移常数	migration constant; mobility constant	07
qianyi fangcheng	迁移方程	transport equation	08
qianyi jigou	迁移机构	travel mechanism	09
qianyi sudu	迁移速度	migration velocity; translational velocity	10
qianyilyu	迁移率	transport factor; mobility	11
瓩			
qianwa	瓩	kilowatt; kw	12
qianwa xiaoshi	瓩小时	kilowatt-hour	13
钎			
qianhan	钎焊	soldering; braze welding	14
牵			
qianyin	牵引	traction; drawing; draw; tow; pulling; draft; draught	15
qianyin kongzhi	牵引控制	dr. ft control	16
嵌			
qianjie	嵌接	scarf joint; scarf; halved joint	17
qianjiechu	嵌接处	scarf	18
qianru	嵌入	insertion; insert; inlay; inset; built-in	19
qianru daoti	嵌入导体	embedded conductor	20
qianru dingli	嵌入定理	imbedding theorem	21
qianrufa	嵌入法	imbedding method	22

qianru-shi dianlu	插入式电路	flush type circuit	01
qianru-shi yinzhiban	插入式印制板	flush PC board	02
qiantao	嵌套	nest	03
qiantao fenchengxu	嵌套分程序	nested block	04
qiantao xunhuan	嵌套循环	nested loop	05
qiantao yuju jie gou	嵌套语句结构	nested statement structure	06
qiantiao	嵌条	fillet	07
qianxiang	镶嵌	mosaic	08
qianxiang jie gou	镶嵌结构	mosaic structure	09
铅			
qian	铅	lead; plumbum	10
qianbi-shi redianou	铅笔式热电偶	pencil-type thermocouple	11
qianbi-shi wencha dianou	铅笔式温差电偶	pencil-type thermocouple	12
qianguan	铅管	lead pipe	13
qiantiao	铅条	lead bar; lead	14
前			
qianduan	前端	leading end; front end	15
qianhou buyizhid yingxiang	前后不一致的影响	front-to-back effect	16
qianhou xianghu yingxiang	前后相互影响	front-to-back effect	17
qianjin	前进	forward; advance; advancing; progressive; progressive	18
qianjin zuoyong	前进作用	progressive action	19
qianjind	前进力	advanced	20
qiankui	前馈	feedforward	21
qiankui kongzhi	前馈控制	feedforward control	22
qianmian	前面	front surface; front face; front	23
qianmianban	前面板	front panel	24
qianmiand	前面的	frontal; front; forward	25
qianqu	前趋	predecessor (math.)	26
qianquji	前趋集	predecessor set (math.)	27
qianqukuai	前趋块	predecessor block	28
qianshi	前视	foresight	29

qianshitu	前视图	front view; front elevation	01
qiantai chuli	前台处理	foreground processing	02
qiantai diaodu chengxu	前台调度程序	foreground scheduler	03
qianwan-shi yepian	前弯式叶片	forward-curved blade	04
qianwei jinwei	前位进位	previous carry	05
qianwei jinweid shuwei	前位进位的数位	previous-carry digit	06
qianweid	前位的	previous	07
qianxiang chafen suanzi	前向差分算子	forward-difference operator	08
qianxiang chafenfa	前向差分法	forward-difference method	09
qianxiang chuanrao	前向串扰	forward crosstalk	10
qianxiang shexianzhui	前向射线锥	forward ray cone	11
qianxiang tihuan	前向替换	forward substitution (math.)	12
qianxiang wucha fenxi	前向误差分析	forward error analysis (math.)	13
qianyan	前言	foreword; preface; introduction	14
qianyan	前沿	leading edge; rising edge; advancing edge; entering edge	15
qianyige shijinwei	前一个十进位	previous decade	16
qianyinzi	前因子	prefactor	17
qianyuan	前缘	leading edge; advancing edge; entering edge	18
qianzhao	前兆	forerunner	19
qianzhi cifu jigou	前置伺服机构	predictor servomechanism	20
qianzhi daokong zhidai	前置导孔磁带	advanced feed tape	21
qianzhi fangda	前置放大	preamplification	22
qianzhi fangdaqi	前置放大器	preamplifier; head amplifier	23
qianzhi jiantou xin hao	前置尖头信号	preshoot	24
qianzhi kongzhi	前置控制	predictor control	25
qianzhi xuanze	前置选择	preselection	26
qianzhi yunsuanfu	前置运算符	prefix operator	27
qianzhijiao	前置角	advance angle	28
qianzhiliang	前置量	lead	29

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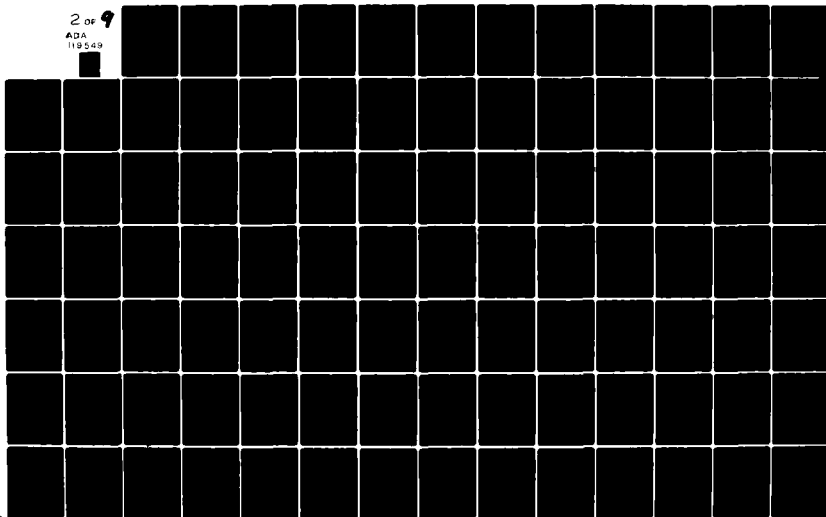
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qianzhuzishi	前主子式	leading principal minor (math.)	01
qianzhui	前綴	prefix	02
	箝		
qianwei	箝位	clamping; clamp	03
qianwei dianlu	箝位电路	clamping circuit; clamper; clamp	04
qianwei dianping tiaozheng	箝位电平調整	level control	05
qianwei erjiguan	箝位二极管	clamping diode; catching diode	06
qianwei fangdaqi	箝位放大器	clamped amplifier	07
qianwei lyubog	箝位滤波器	clamping filter	08
qianwei pianya	箝位偏压	clamp bias	09
qianwei zuoyong	箝位作用	clamping action	10
qianweiguan	箝位管	clamping tube; clamper tube	11
qianweiqi	箝位器	clamper	12
qianyaguan	箝尿管	clamping tube	13
qianzhi	箝制	holdback	14
	潜		
qianjia	潜价	implicit price	15
qianre	潜热	latent heat	16
qiantonglu	潜通路	sneak path	17
qianwangjing	潜望鏡	periscope	18
qianxing dianliu	潜行电流	sneak-out current	19
qianzhouqixing	潜周期性	hidden periodicity	20
	淺		
qianjie kuosan	淺結扩散	shallow diffusion	21
	欠		
qianbuchang	欠补偿	undercompensation	22
qianbuchangd jifen kongzhi	欠补偿的积分控制	undercompensated integral control	23
qiandianliu jidiangi	欠电流继电器	undercurrent relay	24
qianfuzai	欠負載	underload	25
qianqued	欠缺的	defective	26

qianshitu	前视图	front view; front elevation	01
qiantai chuli	前台处理	foreground processing	02
qiantai diaodu chengxu	前台调度程序	foreground scheduler	03
qianwan-shi yepian	前弯式叶片	forward-curved blade	04
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qianxiang chafenfa	前向差分法	forward-difference method	09
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qianzhi fangdaqi	前置放大器	preamplifier; head amplifier	23
qianzhi jiantou xin hao	前置尖头信号	preshoot	24
qianzhi kongzhi	前置控制	predictor control	25
qianzhi xuanze	前置选择	preselection	26
qianzhi yunsuanfu	前置运算符	prefix operator	27
qianzhijiao	前置角	advance angle	28
qianzhiliang	前置量	lead	29



qiantiaozhid	欠調制的	undermodulated	01
qianzai	欠載	underload	02
qianzuni	欠阻尼	underdamping	03
qianzuni xiezhendang	欠阻尼諧振電	underdamped harmonic motion	04
腔			
qiang	腔	cavity; chamber	05
強			
qiangbo	強波	high-amplitude wave	06
qiangchang	強場	strong field	07
qiangcixing wuzhi	強磁性物質	ferromagnetic substance	08
qiangcixingti	強磁性體	ferromagnetic substance	09
qiangde	強的	intense; intensive; strong; sharp	10
qiangdianliu	強電流	intense current; heavy current	11
qiangdu	強度	intensity; strength; sturdiness; stiffness; ruggedness; solidity; toughness; hardness; resistance	12
qiangdu hanshu	強度函數	intensity function	13
qiangdu kongzhi	強度控制	intensity control	14
qiangdu xiaojian	強度削減	strength reduction	15
qiangduji	強度級	intensity level	16
qiangduzhi	強度值	intensity value	17
qianghua	強化	intensification; intensify; strengthen	18
qiangjishu	強級數	dominant series	19
qiangjia xianshi	強加顯示	forced display	20
qianglid	強力的	high-power; powerful; superpower	21
qiangmaichong	強脈沖	high-power pulse	22
qiang'ouhe	強耦合	strong coupling; close coupling	23
qiangpo duiliu	強迫對流	forced convection	24
qiangpo xiangying	強迫響應	forced response	25
qiangpo zhendang	強迫振盪	forced oscillation	26

qiangwendingxing	强稳定性	strong stability	01
qiangzhi bianma	强制编码	forced coding	02
qiangzhi hanshu	强制函数	intensity function; forcing function	03
qiangzhi tongfeng	强制通风	forced ventilation; forced draft; forced draught	04
qiangzhi yingxiang	强制映象	coercive mapping (math.)	05
qiangzhi zhendang	强制振荡	forced oscillation	06
qiangzhid	强制的	coercive	07
qiangzhixing	强制性	coerciveness	08
qiangzuni	强阻尼	heavy damping	09
qiangzunid	强阻尼的	strongly damped	10
桥			
qiao	桥	bridge	11
qiaobei	桥臂	bridge arm	12
qiaojie	桥接	bridging; bridge connection; bridge joint; bridge; bridge over	13
qiaojie chalu	桥接岔路	hybrid	14
qiaojie chudian	桥接触点	bridging contact	15
qiaojie dianlu	桥接电路	bridge circuit	16
qiaojie shuanglian xitong	桥接双连系统	bridge duplex system	17
qiaolu	桥路	bridge circuit	18
qiao-shi dianlu	桥式电路	bridge circuit	19
qiao-shi fankui	桥式反馈	bridge-type feedback	20
qiao-shi fangdaqi	桥式放大器	bridge amplifier; bridging amplifier	21
qiao-shi pingheng zhiliu fangdaqi	桥式平衡直流放大器	bridge-balanced d-c amplifier	22
qiao-shi zhengliuqi	桥式整流器	bridge rectifier	23
颧			
qiaogu	颧曲	warping; warp; warpage	24
qiaoguxian	颧曲线	warp line	25
切			
Qiebi xuefu duoxiangshi	切比雪夫多项式	Chebyshev polynomial	26

qiebixuefu jihe	切比雪夫集合	Chebyshev set	01
qiebixuefu mo	切比雪夫模	Chebyshev norm (math.)	02
qiebian	切变	shear	03
qiebianbo	切变波	shear wave; rotation wave	04
qiebianhuan	切变模	contact transformation	05
qiebianjiao	切变角	angle of shear	06
qiechu	切除	excision; cutting	07
qiechu dingli	切除定理	excision theorem	08
qiedao	切刀	cutting tool	09
qiedian	切点	tangential point; point of contact	10
qieduan wenti	切段问题	cutting-stock problem	11
qieduan	切断	cutoff; crossover; cut; deenergize; disengagement; disengage; disconnection; disconnect; disjunction; turnout; throwout; cutout; switch off; trip; breaking; breaking down; turnoff; key off; key out; slicing	12
qieduan dianliu	切断电流	killing	13
qieduan dianyuan	切断电源	power dump; dump	14
qieduan jigou	切断机构	shutoff mechanism	15
qieduand	切断刀	disconnected; disconnecting	16
qieduandian	切断点	cutout point	17
qieduanji	切断机	cutting off machine; cutoff machine	18
qiege	切割	cutting; cut	19
qiege guipian	切割硅片	diced chip	20
qiegeji	切割机	cutoff machine	21
qiehuan zhuangzhi	切换装置	shifter	22
qiejiao	切角	adjacent angle; angle of tangent elevation	23
qiekai	切开	cutoff; cut open; divide; separate	24
Qiekelaosiji fa	切克劳斯基法	Czochralski method	25

qiekou	切口	slot; notch; notching; scarf; groove; kerf; rabbet	01
qiemian	切面	tangent plane; section; cut; face	02
qie pian	切片	slab; slice; slicing	03
qie pian ji	切片机	cutoff machine; slicer; microtome	04
qiequ	切去	clip; truncation; truncate	05
qiexian	切线	tangent line; tangent	06
qiexian bijinfa	切线逼近法	tangential approximation method	07
qie xiang daoshu	切向导数	tangential derivative (math.)	08
qiexue	切削	cutting; cutting action; cut	09
qiexue jiaogong	切削加工	machining	10
qiexuedao	切削刀	cutter	11
qiexuejiao	切削角	cutting angle	12
qiexueren	切削刃	cutting lip; lip	13
qiexuexing	切削性	machinability	14
qieyingli	切应力	shearing stress	15
qie zhan xian	切展线	involute	16
伽			
qiena	伽马	gamma	17
侵			
qinshi	侵蚀	erosion; corrosion; etching	18
擒			
qinzong jigou	擒纵机构	escapement mechanism	19
qinzongji	擒纵机	escapement	20
揲			
qin'anniud chuanhua caozuo	揲按钮的通话操作	push-to-talk operation	21
青			
qingtong	青铜	bronze	22
qingyuse	青玉色	sapphire	23

氢			
qingdianji	氢电极	hydrogen electrode	01
qinghuanyuan	氢还原	hydrogen reduction	02
qinglizidu zhishi	氢离子度指示器	pH indicator	03
qingyanghuawu	氢氧化物	hydroxide	04
清			
qingchu	清除	clearance; clearing; clear; erasing; erase cleanup; decontamina- tion; discard; oblit- erate; scavenge; remove; dump; exterminate; rectify; purge	05
qingchu chengxu	清除程序	cleanup process; cleaning-up process	06
"qingchu cunchuqi" zhiling	"清除存储器"指令	"clear store" instruction	07
qingchu dianchang	清除电场	clearing field	08
qingchu fasong dianlu	清除发送电路	clear to-send circuit	09
qingchu fuhao	清除符号	erase character	10
qingchu maichong	清除脉冲	reset pulse; erase pulse	11
qingchu raozu	清除绕组	reset winding	12
qingchu shijian	清除时间	erasing time	13
qingchu xiebo	清除谐波	harmonic cancellation	14
qingchu xieru shijian	清除写入时间	clear-write time	15
qingchu xin hao	清除信号	erasure signal; clear signal	16
qingchu xin hao shuru	清除信号输入	erase input	17
qingchu zhi ling	清除指令	clearance order	18
qingchu zhuangzhi	清除装置	cleaning device	19
qingchujie	清除剂	scavenger (chem.)	20
qingchujian	清除键	clearing key	21
qingchugui	清除器	cleaner	22
qingchud	清楚的	distinct; legible; bold	23
qingdan	清单	list; bill; inventory	24
qingdian	清点	inventory	25
qingjie	清洁	cleaning; clean; de- contamination	26
qingjie biao mian	清洁表面	clean surface	27

qingjied	清洁的	clean; clear; pure	01
qingjieqi	清洁器	cleaner; scrubber	02
qingli	清理	liquidation; settle; put in order	03
qingqi	清漆	varnish	04
qingsuan	清算	liquidation; liquidate; audit	05
qingxid	清晰的	clear; distinct; bold	06
qingxidu	清晰度	definition; articulation; resolution; readability; intelligibility; dis- tinctness; sharpness; legibility	07
qingxi	清洗	cleaning; cleanup; rinse	08
qingxi citou	清洗磁头	erase head	09
氰			
qing	氰	cyanogen; dicyan	10
qinghua	氰化	cyaniding	11
qinghuafa	氰化法	cyanidation	12
qinghuawu	氰化物	cyanide	13
倾			
qingcejiao	倾侧角	angle of bank; angle of roll; angle of heel	14
qingjiao	倾角	angle of inclination; inclination; angle of incidence; incidence; tilt angle; angle of dip; dip; slope angle; angle of bank	15
qingxie	倾斜	inclination; incline; declination; tilting; tilt; bank; slope; offsetting; sag; hade; fall; deflection; obliquity; dip	16
qingxie chuli	倾斜处理	beveling process	17
qingxie fushi	倾斜腐蚀	bevel etch	18
qingxie jiagong	倾斜加工	beveling process	19
qingxie laliji	倾斜拉力计	inclined gauge	20
qingxie liju	倾斜力矩	tilting moment	21
qingxie tiaozheng	倾斜调整	tilting adjustment	22

qingxie weizhi	傾斜位置	angular position	01
qingxie yingli	傾斜应力	inclined stress	02
qingxie zhishi qi	傾斜指示器	incidence indicator; bank indicator; banking indicator	03
qingxied	傾斜的	inclined; tilted; oblique	04
qingxuedu	傾斜度	grade of a slope; slope	05
qingxiefa	傾斜閥	oblique valve	06
qingxieguan-shi yaliji	傾斜管式压力計	inclined tube manometer	07
qingxieji	傾斜計	inclinometer; clinometer; gradiometer	08
qingxiejiao	傾斜角	angle of inclination; inclination; bank angle; angle of bank; angle of tilt; angle of obliquity; angle of gradient; roll angle; slope angle; angle of slope; angle of declination; angle of incidence; rake angle; dip	09
qingxie-shi chashi yaliji	傾斜式差示压力計	slanting leg manometer	10
qingxieyi	傾斜儀	inclinometer; clinometer; bank indicator; gra- diometer	11
qingxiezhou	傾斜軸	axis of bank	12
輕			
qingchanza	輕掺杂	light dope	13
qingchanza chendi	輕掺杂衬底	lightly doped substrate	14
qingchanza louqu	輕掺杂漏区	low-doped drain region	15
qingchanzad	輕掺杂的	lightly doped	16
qingd	輕的	light; lightweight	17
qingfuzai	輕負載	light load; light loading; underload; light duty	18
qingkongxue	輕孔穴	light hole	19
qingzhi qiyou	輕直汽油	benzine	20
情			
qingbao	情报	intelligence; information; message	21
qingbao chuli	情报处理	information processing	22

qingkuang	情况	condition; status; situation; state; case; circumstances	01
qingxing	情况	condition	02
qingqiu fasong	请求发送	request to send	03
qingqiu-shi yemian diaodu	请求式页面调度	demand paging	04
qingqiu-shi yemian diaodu xitong	请求式页面调度系统	demand paging system	05
qiongju	穷举	exhaustion (math.)	06
qiongju fa	穷举法	method of exhaustion (math.)	07
qiubing yunsuan	求杯运算	cup (math.)	08
qiuku suanzi	求补算子	complementary operator	09
qiuku yunsuan	求补运算	complementary operation	10
qiudao	求导	derivation	11
qiufan	求反	negate	12
qiufan suanfu	求反算符	NOT operator	13
qiugen	求根	extraction of root; extract	14
qiugenfa	求根法	extraction of root; rooting	15
qiugenqi	求根器	root solver	16
qiuhe	求和	summation	17
qiuhe fangdaqi	求和放大器	summing amplifier	18
qiuhe jifenqi	求和积分器	summing integrator	19
qiuhe jiancha	求和检查	summation check	20
qiuhe jingtiguan	求和晶体管	sum transistor	21
qiuhe wangluo	求和网络	summing network	22
qiuhe xianlu	求和线路	summing circuit	23
qiuhe zhuangzhi	求和装置	summing unit	24
qiuhe dian	求和点	summing junction	25
qiuhefa	求和法	summation	26
qiuji	求积	quadrature; mensuration	27
qiuji gongshi	求积公式	quadrature formula	28



qiujifen	求积分	quadrature	01
qiujifenfa	求积方法	method of quadrature	02
qiujiqi	求积器	integrator	03
qiujixiaofa	求积公式	minimization process	04
qiujiao junsuan	求角余弦	cap (math.)	05
qiumianji	求面积	quadrature	06
qiupinxifang	平方积	squaring count	07
qiupingfang zichenqun	平方积子程序	quadrature subroutine	08
qiupingfanggen fa	平方根法	root-squaring method	09
qiupingjun suanzi	平方平均值	averaging operator	10
qiupingjunshu suanzi	平方平均值	averaging operator	11
qiupingjunshu fa	平方平均值法	averaging method	12
qizhi	求值	evaluation	13
qizuxiaozhi	求最小值	minimization	14
球			
qiu	球	sphere; globe; ball	15
qiucong	球丛	complex of spheres	16
qiudai	球带	zone of sphere	17
qiudai tiaoshe	球带谱系	zonal spherical harmonics (math.)	18
qiudian	球端	ball end	19
qiuduicheng	球对称	spherical symmetry	20
qiufen	球分	spherical sector	21
qiujingji	球径计	spherometer	22
qiuke	球壳	spherical shell	23
qiukongjian	球空间	space of spheres	24
qiuli	球粒	spherulite	25
qiumian	球面	spherical surface; sphere	26
qiumian hanshu	球面函数	spherical harmonics	27
qiumianbo	球面波	spherical wave	28
qiumiancha	球面差	spherical aberration	29
qiumian	球面的	spherical	30
qiumianjiao	球面角	spherical angle	31

qiunaji	球磨機	ball mill	01
qiushu	球柱	pencil of spheres	02
qiuti	球面	sphere; spheroid	03
qiuxiehanshu	球面諧函數	spherical harmonics	04
qiuxin	球心	center of sphere	05
qiu-xing jiesuanqi	球形計算機	spherical resolver; ball resolver	06
qiu-xing qingxielyi	球形傾斜儀	ball inclinometer	07
qiu-xingd	球形面	spherical; global	08
qiu-xing fa	球閥或	ball valve; globe valve	09
qiu-zhuang fuzi	球形浮子	ball float	10
qiuzhui	球錐	spherical cone	11
qiuzuobiao	球座標	spherical coordinates	12
qu	區	region; zone; district; area; block	13
qubaoliu	區保留	block reservation	14
qubie	區別	distinction; difference; discriminate; dis- tinguish	15
qubie jihao	區別記號	diacritical sign	16
quduan	區段	zone; sector	17
quduan chuankong	區段穿孔	zone punch	18
quduanwei	區段位	zone bit	19
qufen	區分	division; divide; dis- crimination; discrimi- nate; ramification	20
qufen bufen	區分部分	specification part	21
qufen jueyuanqi	區分絕緣器	section insulator	22
qufen yuju	區分語句	specification statement	23
qufenfu	區分符	specifier	24
quhuaxian	區劃線	section line	25
qujian	區間	interval; cell	26
qujian fenban xunqiu	區間分半法求	half-interval search	27
qujian fenbanfa	區間分半法	interval halving (math.)	28
qujian fenxi	區間分析	interval analysis (math.)	29

qujian quti	区间估计	interval estimation (math.)	01
qujian hanshu	区间函数	interval function	02
qujian jifen	区间积分	interval integral	03
qujian jishiqi	区间时区	interval timer	04
qujian shoushu	区间收缩	interval contraction (math.)	05
qujian side junsuan	区间侧计算	interval arithmetic	06
qujian suanshu junsuan	区间算术计算	interval arithmetic	07
qujian xianxing quihua	区间线性归化	interval linear programming	08
qujian yinxiang	区间映象	interval mapping (math.)	09
qujiantu	区间图	set of intervals (math.)	10
qujianshu	区间数	interval number	11
qujianshu taopingmian	区间数拓扑平面	half-plane of interval number	12
qujiantao	区间套	nest of intervals	14
qujiantao xulie	区间套数列	nested sequence of intervals (math.)	15
qujianzhi hanshu	区间值函数	interval valued function	16
quyue tichunfa	区间提纯法	floating zone refining method	17
quyu	区域	zone; region; district; area; domain; sector; section; range; band; belt; sphere	18
quyu chunhua	区域纯化	zone refining	19
quyu jihua	区域计划	regional planning	20
quyu jingzhi	区域精制	zone purification	21
quyu pingjunfa	区域平均法	zone leveling	22
quyu rongrong	区域熔融	zone melting	23
quyu tichun	区域提纯	zone purification	24
quyu yueshu	区域约束	range constraint	25
quyutao	区域套	nested domain	26
quyuxing	区域性	zonality	27
quyuzhi	区域制	regional system; zone system	28
曲			
qubing	曲柄	crank	29

qubingcao	曲柄槽	crank guide	61
qubingdi	曲柄底	articulate	62
qudu	曲度	degree of curvature; curvature	63
quguai	曲拐	crank	64
quyu	曲率	curvature	65
quyu bubianliang	曲率变化量	curvature invariant (math.)	66
qumian	曲面	curved surface; carber	67
qumian biaoshifa	曲面表示法	representation of a surface	68
qumian faxian	曲面发现	surface normal (math.)	69
qumian nihe	曲面拟合	surface fitting (math.)	70
qumian yuansu	曲面元素	surface element (math.)	71
qumian zuobiao	曲面坐标	surface coordinates	72
qumian faxian shiliang	曲面发现测量	normal vector of surface	73
quxian	曲线	curve; curved line	74
quxian fenxiqi	曲线分析器	curve analyzer	75
quxian fushiqi	曲线拟合器	curve follower	76
quxian fushiqi-shi hanshu fashengqi	曲线拟合函数发生器	curve-follower function generator	77
quxian huizhigui	曲线拟合器	plotting device	78
quxian nihe	曲线拟合	curve fitting	79
quxian nihe jingjian shu- jufa	曲线拟合精简数据法	curve-fitting compaction	20
quxian nihefa	曲线拟合法	curve fitting	21
quxian shiyang jingjian shujufa	曲线式样精简数据法	curve-pattern compaction	22
quxian shuchuqi	曲线输出器	curve follower	23
quxian wangge	曲线网格	curvilinear net	24
quxian zuobiao	曲线坐标	curvilinear coordinates	25
quxianban	曲线板	curved plate; curve	26
quxiand	曲线的	curvilinear	27
quxiand qiyixing	曲线的奇异性	singularity of a curve	28
quxiantu	曲线图	curve diagram; diagram of curves; graph; diagram; chart	29

quxianzu	曲线族	family of curves; set of curves	01
quzhe	曲折	zigzag; warp; refract; kink; detour	02
quzheci	曲折线	zigzag	03
qufu	屈服	yield	04
qufu qiangdu	屈服强度	yield strength	05
qufu tiaojian	屈服条件	yield condition	06
qufudian	屈服点	yielding point	07
qufu xiaoying	趋肤效应	skin effect; Kelvin effect; surface action	08
quxiang	倾向	tendency	09
qudong	驱动	drive; driving; driving motion; actuate	10
qudong diandongji	驱动电动机	drive motor; driving motor	11
qudong dianliu	驱动电流	drive current	12
qudong dianlu	驱动电路	drive circuit	13
qudong gonglyu	驱动功率	driving power	14
qudong hanshu	驱动函数	driving function	15
qudong jigou	驱动机构	drive mechanism; driving mechanism	16
qudong maichong	驱动脉冲	drive pulse; driving pulse	17
qudong maichong fashengqi	驱动脉冲发生器	drive pulse generator	18
qudong raozu	驱动绕组	drive winding	19
qudong xin hao	驱动信号	driving signal; drive signal	20
qudong yuanjian	驱动元件	drive element	21
qudong zhuangzhi	驱动装置	driving device; drive	22
qudongd	驱动的	driven	23
qudongdian	驱动点	drive point; driving point	24
qudongdian hanshu	驱动点函数	driving-point function	25

qudongqi	驅動器	driver	01
qudongxian	驅動綫	driven line; drive wire	02
qudongyuan	驅動源	drive source	03
取			
quchu	取出	extraction; extract; fetch; uncase	04
qudai changdu	取代長度	replacement length	05
quluoji	取邏輯	fetch logic	06
ququ	取去	remove; stripping; strip	07
qushu	取數	fetch	08
qushu fangshi	取數方式	access mode	09
qushu shijian	取數時間	access time	10
qushu shijian zuiduand chengxu sheji	取數時間最短的程序設計	minimum latency programming	11
qushu sudi	取數速度	access speed	12
qushuju	取數句	data fetch	13
qushukong	取數孔	access hole	14
quweishang	取微商	differentiation	15
quxia waiké	取下外皮	desheathing; declad	16
quxia waipi	取下外皮	declad	17
quxia waitao	取下外皮	desheathing	18
quxiang	取向	orientation; orienting; orient	19
quxiang wenluan	取向紊亂	orientation disorder	20
quxiao	取消	cancel; cancel out; nullification; nullify; erasing; abolish; abrogate	21
quxiaod	取消口	nullified	22
quya fenjieguan	取壓分接管	pressure tap	23
quyang	取样	sampling; sample	24
quyang shiboqi	取样示波器	sampling oscilloscope; sampling scope	25
quyang zhouqi	取样周期	period of sampling	26
quyangfa	取样法	sampling method	27
quyangmen	取样門	sampling gate	28

quyangqi	取样器	sampler; sampling instrument; 01 sampling apparatus	
quzheng wucha	取整误差	rounding error; round-off error	02
quzheng zhi ling	取整指令	round-off instruction	03
quzhengshu	取整数	rounded number	04
quzhiling	取指令	instruction fetch	05
quzhouqi	取周期	fetch cycle	06
quzi shijian	取字时间	word time; beat	07
去			
quchu	去除	remove	08
quci	去磁	demagnetization; demagnetize	09
quci quxian	去磁曲线	demagnetization curve; demagnetizing curve	10
quci xishu	去磁系数	demagnetization coeffi- cient	11
quci xiaoying	去磁效应	demagnetizing effect	12
quci yinshu	去磁因数	demagnetizing factor	13
quci zhuangzhi	去磁装置	demagnetizer	14
quci zhuangtai	去磁状态	demagnetizing state	15
quci zuoyong	去磁作用	demagnetizing effect	16
qucichang	去磁场	demagnetizing field	17
qucili	去磁力	demagnetization force	18
quciqi	去磁器	demagnetizer; magnetic eraser	19
qudianli	去电离	deionization; deionize	20
qudianli dianwei	去电离电位	deionizing potential	21
qugouji	去垢剂	detergent	22
quji	去激	deexcitation; deexcite	23
qujihuo	去激活	deexcitation; deexcite	24
quji	去极	depolarization	25
qujihua	去极化	depolarization; depolarize; unpolarizing	26
qujiji	去极剂	depolarizer	27
qumaoci	去毛刺	deburr	28
qu'neig	去能	deenergize	29

quou	去耦	decoupling; decouple; uncouple	01
quqi	去气	degassing; outgassing; deaeration	02
quse	去色	discoloration	03
qushui	去水	dehydration; dehydrate	04
quwu	去污	decontamination	05
quwu zhuangzhi	去污装置	decontaminating apparatus	06
quwuji	去污剂	detergent; degreaser	07
quxiangguan	去相关	decorrelation	08
quxiangguanqi	去相关器	decorrelator	09
quyafa	去压阀	pressure relief valve; compression release valve	10
quyaqi	去压器	decompressor	11
quzai	去载	unloading; unload; relief	12
圈			
quan	圈	turn; coil; ring; collar; convolution; circle; cup; race; loop	13
quandianshi	圈点式	circle-dot mode	14
quanshu	圈数	number of turns; cylinder number (of a magnetic disk)	15
全			
quanbiaodu	全标度	full scale	16
quanbo	全波	full wave	17
quanbo beiyagi	全波倍压器	full-wave voltage doubler	18
quanbod	全波的	full-wave	19
quanbufa	全步法	total step method	20
quanbu	全部	all; whole; entirety	21
quanbu chichun	全部尺寸	overall dimension	22
quanbu lengziguan jisuanji	全部冷子管计算机	all-cryotron computer	23
quanbu qingchu	全部清除	full scale clearance	24
quanbud	全部的	total; all; entire; whole; overall; general; full	25
quancaozuoshu	全操作数	full operand	26



quanchang	全长	overall length; full length	61
quanchengjiefad shijian	全乘法的時間	total multiplication time	62
quancheng	全程	full travel; full stroke	63
quancheng bianliang	全程变量	global variable	64
quancheng tiaozheng	全程調整	overall system adjustment	65
quanchicun	全尺寸	full scale; overall dimension	66
quanchicun maichong	全尺寸脉冲	full-sized pulse	67
quanchicund	全尺寸譜	full-scale	68
quanci kongzhiqi	全磁控制器	full magnetic controller	69
quanci luoji	全磁邏輯	all-magnetic logic	70
quancixingci	全磁线性	all-magnetic	71
quandaoshu	全导数	total derivative	72
quandaoti	全导体	perfect conductor	73
quancerjinzhu jiafaqi	全二进制加法器	full binary adder	74
quanfanshe	全反射	total reflection	75
quanfansheta	全反射法	total reflection method	76
quanfuzhi	全幅值	double amplitude	77
quanfushe	全辐射	total radiation; total emission	78
quanfushe gaowenji	全辐射高温计	total radiation pyrometer	79
quanfushe tongliangqi	全辐射热量計	total radiation fluxmeter	80
quanfuzai	全负载	full load; gross load	81
quangonglyu	全功率	full power	82
quangonglyu sunhao	全功率损耗	total power dissipation	83
quanguo shiwu guanli xiehui	全国事务管理协会	national office management association	84
quanjicheng cichunchuqi	全集成磁存储器	fully integrated magnetic memory	85
quanjiaqi	全加器	full adder	86
quanjianqi	全减器	full subtracter	87
quanjiemian	全截面	total cross section; bulk cross section	88
quanjingti sanjiguan jisuanji	全晶体管管计算机	all-transistor computer	89

quanjingtiguan dianlu	全晶体管电路	all-transistor circuitry	01
quanjingtiguan jisuanji	全晶体管计算机	all-transistor computer	02
quanjingtiguanhuad	全晶体管化的	fully transistorized	03
quanju youhua	全局优化	global optimization	04
quanju yueshu	全局约束	global restriction	05
quanju zuidazhi	全局最大值	global maximum	06
quanju zuixiaozhi	全局最小值	global minimum	07
quanju zuiyouzhi	全局最优值	global optimum	08
quanjud	全局的	global	09
quanju toujing	全聚透镜	convex lens	10
quankongjing	全孔径	full aperture	11
quankoujing	全口径	full aperture	12
quanlianxu xianxing bianhuan	全連續綫性變換	completely continuous linear transformation (math.)	13
quanmaichong	全脉冲	overall pulse	14
quanse ruanpian	全色軟片	panchromatic film	15
quansed	全色的	panchromatic	16
quansesan	全色散	total dispersion	17
quanshuaijian	全衰減	complete attenuation	18
quantongmen	全同門	identity gate	19
quantong	全通	all-pass	20
quantong jiegou	全通結構	all-pass structure	21
quantongdao yimaqi	全通通譯碼器	all-channel decoder	22
quanweifen	全微分	perfect differential; total differential	23
quanxi zhaoxiang cunchuqi	全息照相存儲器	holography memory; holographic memory	24
quanxi zhaoxiangshu	全息照相术	holography	25
quanxita	全息图	hologram	26
quanxiebo jikuan	全谐波畸变	total harmonic distortion	27
quanxud	全序的	totally ordered; simply ordered	28
quanxuji	全序集	simply ordered set	29
quanxuan dianliu	全选电流	full selected current	30

quanyali	全压力	full pressure; total pressure; total head pressure	01
quanyinzi	全因子	total divisor	02
quanyu	全域	closed region	03
quanzhong	全重	full weight; gross weight	04
quanzhou	全周	complete cycle	05
quanziti	全字体	omnifont	06
quanziti yueduqi	全字体阅读器	omnifont reader	07
quanzidong bianyi jishu	全自动翻译技术	fully-automatic compiling technique; FACT	08
quanzidong chuli	全自动处理	full-automatic processing	09
quanzidong hanjie zhuangzhi	全自动捆扎装置	full autobonding system	10
quanzidongd	全自动的	full-automatic	11
quanzuli	全阻力	overall drag; total drag	12
quanzuni	全阻尼	absolute damping	13
权			
quan	权	weight; power	14
quanfangcheng	权方程	weight equation	15
quanhanshu	权函数	weight function; weighting function	16
quanhanshufa	权函数法	weighting function method	17
quanma	权码	weighted code	18
quanzhong	权重	weight	19
夹			
quanya liheqi	月牙离合器	jaw clutch	20
quanya ouheqi	月牙耦合器	jaw coupling	21
缺			
quedian	缺点	defect; fault; flaw; shortcoming; deficiency; imperfection; disadvantage	22
quefa	缺乏	deficiency; shortage; lack	23
quekou	缺口	notch; gap; hole	24
quexian	缺陷	defect; fault; flaw; imperfection; failing; handicap; bug	25

quexian cidai	缺陷时代	imperfect tape	01
quexian jiancha	缺陷检查	defect detecting	02
quexiancai	缺陷带	imperfect tape	03
确			
queding	确定	confirmation; determination; determine; definition; define; assertion; ascertainment; ascertain; affirmation; affirm; finding	04
queding quyu	确定区域	determinate region	05
queding shuju	确定数据	determination data; specified data	06
queding yinsu	确定因素	determining factor	07
quedinghe	确定核	definite kernel	08
quedingxing	确定性	determinacy (math.)	09
quedong	确定	positive motion	10
queli	确立	establishment; establish; assertion	11
quejie zhongduan	确切中断	precise interruption	12
群			
qun	群	group; cluster; multitude; crowd; nest; mass; population	13
qunbiaoshi	群表示	group representation (math.)	14
qunbiaoxian	群表示现	representation of a group	15
qun de jie	群的阶	order of a group	16
qundietaifa	群迭代法	group iterative method (math.)	17
qunjiao	群交的	cybotactic	18
qunjutai	群态	cybotactic state	19
qunkongzhi	群控制	group control	20
qunlun	群论	group theory; grouping theory	21
qunpin	群频	group frequency; wave train frequency	22
qunsongshi	群松弛	group relaxation (math.)	23
qunsudu	群速度	group velocity; envelope velocity	24

## R

RC jifen wangluo	RC积分(无)路	RC integrating network	01
RC wangluo	RC网络	RC network; resistance-capacitance network	02
燃			
randan liangreqi	燃弹量热器	bomb calorimeter	03
ranliao kongqi bi kongzhi	燃料空气比例控制	fuel-air ratio control	04
ranliao kongqi bi zhishiqi	燃料空气比例指示器	fuel-air ratio indicator	05
ranliao kongqi hunhewu fen-xiqi	燃料空气混合器分析仪	fuel-air mixture analyzer	06
ranliao kongzhifa	燃料控制阀	fuel control valve	07
ranliao shusong tiaojieqi	燃料输送调节阀	flow proportioner	08
ranliao xiaohao diancebiao	燃料消耗电测表	electric fuel gauge	09
ranliao xiaohaoji	燃料消耗计	fuel consumption meter	10
ranshao fenxi	燃烧分析	combustion analysis	11
ranshao kongzhi	燃烧控制	combustion control	12
ranshao zhishiqi	燃烧指示器	combustion indicator	13
ranshaoshi	燃烧室	combustion chamber; blast chamber; explosion chamber; firing chamber; chamber; combustor	14
染			
ranse	染色	dyeing; coloration; tint; stain	15
ranse tashi	染色锡石	stain etch	16
ranse shiyan	染色试验	dye test	17
ranseu	染色剂	colored	18
ransefa	染色法	staining technique	19
扰			
raodong	扰动	perturbation; perturbation; disturbance; disturb; turbulent motion; turbulence; impulsive motion	20
raodong fangcheng	扰动方程	perturbation equation	21
raodong fangfa	扰动方法	perturbation method	22

raodong hanshu	扰动的常数	perturbation function	01
raodong lilun	扰动的理论	perturbation theory	02
raodong wenti	扰动的课题	perturbed problem	03
raodong xishu	扰动的系数	perturbation coefficient; perturbation factor; turbulence factor	04
raodong xinhao	扰动的信号	disturbing signal	05
raodong zhongxin	扰动的中心	center of disturbance	06
raodongbo	扰动的波	disturbance wave; surge wave	07
raodongd	扰动的	turbulent	08
raodongd chuandao	扰动的传播	disturbance propagation; propagation of disturbance	09
raodongfa	扰动法	perturbation method	10
raodongliang	扰动的量	disturbance quantity	11
raoluan	扰乱	disturbance; perturbation; perturbation; interference; disorder	12
-4-			
rao	绕	winding; wind	13
raodai shijian	绕带的时期	rewind time	14
raohan diban	绕焊底板	wire-wrapped panel	15
raojie gongju	绕结工具	wire-wrap tool	16
raojieji	绕结机	wire-wrapping machine	17
raoshang	绕上	reel up	18
raoshe	绕射	diffraction; diffract	19
raoshe guangzha	绕射光栅	diffraction grating	20
raoshe xiaoying	绕射效应	diffraction effect	21
raoshetu	绕射图	diffraction pattern	22
raoxian	绕线	winding; wind; reeling; reel	23
raoxian lianjie	绕线连接	wire-wrap connection	24
raoxianguan	绕线管	bobbin	25
raoxianguan gaodu	绕线管高度	bobbin height	26
raoxianguan tiexin	绕线管铁心	bobbin core	27
raoxianqi	绕线器	winder	28

raozu	绕圈	winding; coil	01
raozutu	绕圈图	winding diagram	02
re shijian changshu	热时间常数	thermal time constant	03
rebeng	热碰	heat jamp	04
rebian dianzu	热敏电阻	thermistor; heat-variable resistor	05
rebian dianzu dianqiao	热敏电阻电桥	thermistor bridge	06
rebian dianzuqi	热敏电阻器	heat-variable resistor; temperature-dependent resistor	07
rebianxing	热变形	thermal deformation; thermal distortion	08
rechongji	热冲击	thermal shock; heat shock	09
rechongji shiyan	热冲击试验	thermal shock test	10
rechuli	热处理	thermal treatment; heat treatment; hot working	11
rechuandao	热传导	heat conduction; conduction of heat; thermal conduction; heat transmission	12
rechuandao fangcheng	热传导方程	heat conduction equation	13
rechuandao-shi yaliji	热传导系数测定仪	heat-conductivity pressure gauge	14
rechuandi jisuanji	热传导计算机	heat transfer computer	15
rechuaxi xishu	热传导系数	heat transfer coefficient	16
rechuanshu	热传导	heat transfer	17
recl xiaoying	热磁效应	thermomagnetic effect	18
recl	热磁	thermomagnetic	19
recl	热	thermal; hot; caloric; calorific	20
redangliang	热当量	thermal equivalent; equivalent of heat	21
redao	热导	thermal conductivity	22
redaolyu	热导率	thermal conductivity	23
redaoxing	热导性	thermal conductivity	24
redengxiao zhiying	热等效直径	equivalent thermal diameter	25

redian	热电	thermal electromotive force; thermoelectricity; pyroelectricity	1
redian biaoqi	热电标志	thermoelectric signifier	62
redian celiang	热电测量	thermoelectric measurement	63
redian dianyu	热电电压	thermoelectric voltage	64
redian gongliyu	热电功率	thermoelectric power	
redian yinshi	热电势差	pyroelectric signal	6
redian lengqueqi	热电冷却器	thermoelectric cooler	27
redian tieyangti	热电材料	pyromerite	65
redian xiaoping	热电式平衡	thermoelectric balance; pyroelectric balance	63
redian yuanyuan	热电偶	thermoelectric cell	10
redian	热电偶	thermoelectric; pyroelectric	11
redianlongshu	热电势差	thermal electromotive force; thermoelex- tromotive force; thermoelectric power; thermoelectric voltage	12
redianhui	热电堆	thermopile; thermoelectric pile	13
redianji	热电计	thermoelectrometer	14
redianliu	热电流	thermal current; thermo- current; thermoelectric current; heat current	15
redianou	热电偶	thermocouple; thermo- electric couple; thermal element; thermoelement	16
redianou anpeiji	热电偶计装置	thermocouple ammeter	17
redianou bijiaoqi	热电偶比较器	thermocouple comparator	18
redianou gaowenti	热电偶高温计	thermocouple pyrometer	19
redianxue	热电学	thermo-electricity; pyroelectricity	20
redianzi	热电子	hot electron; thermal electron; thermo- electron; thermion	21
redianzi fashe	热电子发射	thermionic emission; thermionic discharge	22
redianzid	热电子管	thermionic; thermo- electronic	23



redianziquan	热电子管	thermionic tube	01
redianziliu	热电子流	thermionic current	02
reduan	热端	hot end	03
redianxianzhiyuan	热电子射线管	thermionic tube	04
refushe	热辐射	thermal radiation; heat radiation; radiation of heat; caloric radiation; calorific radiation	05
refushe beifang shiwei zhidao	热辐射被动方位制导	heat passive homing guidance	06
refixing	热固性	thermoset	07
refixing suliao	热固性材料	thermosetting plastics	08
reiguan	热管	heat pipe	09
rehan	热焓	enthalpy; heat content; total heat	10
rehanliang	热焓量	enthalpy; heat content; total heat	11
rehan	热焓	enthalpy; heat content; total heat	12
rehan	热焓	hot weld	13
rehaosan	热耗散	thermal dissipation; thermal runaway	14
reji	热机	heat engine; heating machine	15
rejichuan	热击穿	thermal breakdown	16
rejisuan yuangian	热计算元件	thermal computing element	17
rejidianqi	热继电器	thermorelay	18
rejie	热结	hot junction	19
rejiachuan	热交换	heat exchange; heat change	20
rejiachuanqi	热交换器	heat exchanger; heat-exchange equipment; heat-change facility; heat interchanger	21
rejiachuanqi zhihou	热交换器迟后	heat-exchanger lag	22
rejiedian	热接触	thermal contact; hot junction	23
rejie	热解	pyrolysis	24
rejied	热解的	pyrolytic	25
rejueyuan	热绝缘	thermal insulation; heat insulation	26

rejueyuant	绝热系统	heat insulator	01
rekaiguan	热开关	thermoswitch; heat switch	02
rekongqi	热空气	hot air	03
rekongxue	热空穴	hot hole	04
rekong kaiguan	热控开关	thermal control switches	05
rekongguan	热控管	thermistor	06
rekong	热孔	hot hole	07
rekuisan	热扩散	thermal runaway	08
relei	热障	thermal barrier	09
relizi	热离子	thermion	10
relizi dianliu	热离子电流	thermionic current	11
relizi gonghanshu	热离子功函数	thermionic work function	12
relizi huodongxing	热离子活动性	thermionic activity	13
relizi zhenkongji	热离子真空计	thermionic vacuum gauge	14
reli	热功	heating power	15
relixue	热力学	thermodynamic	16
reliang	热量	quantity of heat; heat	17
reliang douduji	热量计双器	thermal gradiometer	18
reliangji	热量计	calorimeter	19
reliangjid	热量计器	calorimetric	20
reliangji-shi wateji	热量计式瓦特计	calorimetric wattmeter	21
reliu	热流	thermal flow; heat flow; heat current; heat flux	22
reliu fangcheng	热流方程	heat equation	23
reliu wenti	热流问题	heat-flow problem	24
reliuliang	热流量	heat flow	25
remin	热敏	temperature-sensitive	26
remin dianzu	热敏电阻	thermistor; thermo- sensitive resistor; thermal resistor; heat-variable resistor	27
remin dianzu cereqi	热敏电阻测热器	thermistor heat detector	28
remin dianzu dianqiao	热敏电阻电桥	thermistor bridge	29
remin dianzu fushere ce- liangji	热敏电阻辐射热测量计	thermister bolometer	30

renan dianzu liexiantu	热敏电阻特性图	thermistor nomogram	01
renan dianzu wenduji	热敏电阻温度计	thermistor thermometer	02
renan dianzhuang	热敏电阻器	thermal resistor	03
renan dianzhuangshi yaliqi	热敏电阻器压力表	thermistor gauge	04
renan tuliniao	热敏涂料	temperature-sensitive paint	05
renan guangjian	热敏电阻	thermal element; temperature-sensing element	06
renan zhi	热敏纸	heat-sensitive paper	07
renan ji suan zhuanzhi	热敏电阻转换器	thermal analog computer	08
renan ji suan qi	热敏电阻计算机	thermal analog computer	09
reng	热偶	thermal couple; thermocouple	10
rengzhang	热膨胀	thermal expansion; heat expansion	11
rengzhangli	热膨胀力	thermal expansion force	12
repiay	热漂移	heat drift	13
repingheng	热平衡	thermal equilibrium; heat balance; thermal balance; temperature equilibrium	14
repingheng zhuangtai	热平衡状态	thermal equilibrium state	15
repingbi	热屏蔽	heat shield	16
rerongliang	热容量	heat capacity; thermal capacity; calorific capacity; heat content	17
resaodong	热骚动	thermal agitation	18
resheji	热设计	thermal design	19
reshi jidianqi	热式继电器	thermal relay	20
reshi liuliangji	热式流量计	thermal flowmeter	21
reshuifa	热水法	hydrothermal method	22
resi fengsuji	热丝风速计	hot-wire anemometer	23
resu jilu	热塑记录	thermoplastic recording	24
resudi	热塑性	thermoplastic	25
resudai	热塑带	thermoplastic tape	26
resuxing suliao	热塑性塑料	thermoplastics	27
retexing	热特性	thermal characteristics	28
rewanci	热稳定性	thermoremanence	29

rewei	热位	thermal potential	01
rewending	热稳定的	thermostable; thermo- tolerant	02
rewendingxing	热稳定性	thermal stability	03
rexian	热线	hot wire	04
rexian yaliji	热敏电阻	hot-wire gauge	05
rexiaolyu	热效率	thermal efficiency; heat efficiency; calorific efficiency	06
rexiaoying	热效应	thermal effect; heating effect; temperature effect; calorific effect	07
rexingneng	热性能	thermal characteristics	08
reya	热压	hot pressing; hot press	09
reya gaotaisuanqian taoci cailiao	热压烧结氧化锆陶瓷材料	hot-pressed ceramics of lead zirconate and lead titanate	10
reya hanjieji	热压结合剂	thermo-compression bondor	11
reya jiehe	热压结合	thermo-compression bonding	12
reya jieheji	热压结合剂	thermo-compression bondor	13
reya lancanza gaotaisuan- qian taoci cailiao	热压烧结氧化镧陶瓷材料	hot-pressed ceramics of lanthanum-doped lead zirconate and lead titanate	14
reyad	热压的	hot-pressed	15
reyafa	热压法	heated-die pressing process	16
reyaji	热压机	hot press	17
reyinji	热阴极	hot cathode; thermionic cathode; incandescent cathode	18
reyinjiguan	热阴极管	hot-cathode tube	19
reyuanjian	热元件	thermal element; thermo- element; heat-producing element	20
rezailiuzi erjiguan	热载流子二极管	hot carrier diode	21
rezailiuzi jingtiguan	热载流子晶体管	hot carrier transistor	22
rezaosheng	热噪声	thermal noise; temperature noise; thermal-agitation noise; Johnson noise	23
rezaosheng wenduji	热噪声温度计	thermal noise thermometer	24

rezhiliang	热容量	thermal mass	01
rezhihou	热滞后	thermal hysteresis; thermal lag	02
rezu	热阻	thermal resistance	03
rezuji	热电阻	thermal resistor	04
rezhi	热值	heat value; calorific value; calorimetric value	05
rencha	人差	personal error; personal difference	06
rengong	人工	manual	07
rengong dajian	人工操纵	manual manipulation	08
rengong dianhua jiaohuanji	人工电话交换机	manual telephone switch- board; manual exchange	09
rengong gaibian xitong jiegou	人工改变系统结构	manual reconfiguration	10
rengong jilu	人工记录	manual record	11
rengong jiege	人工截断	manual cut	12
rengong kongzhi	人工控制	manual control; manual manipulation; manual operation	13
rengong kongzhiqi	人工控制器	manual controller	14
rengong nianxing	人工粘性	pseudo-viscosity	15
rengong nianxing fangfa	人工粘性方法	pseudo-viscosity method	16
rengong nianxing yali	人工粘性压力	pseudo-viscous pressure	17
rengong shibie	人工识别	artificial cognition; artificial perception	18
rengong shuru	人工输入	manual read	19
rengong shuru shebei	人工输入设备	manual input unit; manual word generator; manual number generator	20
rengong tiaoxie	人工调谐	manual tuning	21
rengong tongfeng	人工通风	artificial ventilation	22
rengong yuyan	人工语言	artificial language; fabricated language; synthetic language; formal language	23
rengong zhineng	人工智能	artificial intelligence	24
rengong zhineng dianzixue	人工智能电子学	intellectronics	25

rengongdi	人工地	artificial; manual; manmade; nonnatural	31
rengongnao	人工脑	artificial brain	32
rengongxian	人工线	artificial line; bootstrap	33
ren-ji duihua-shu chaxun	人机对话式查询	interactive query	34
ren-ji lianxi	人机联系	man-machine interface; man-computer inter- action	35
ren-ji lianxi zhuangzhi	人机联系装置	man-machine interface	36
ren-ji lianyong fangzhen	人机联系仿真	man-machine simulation	37
ren-ji moxi	人机模拟	man-machine simulation	38
ren-ji tongxin xitong	人机通信系统	man-machine system	39
ren-ji xitong	人机系统	man-machine system	40
renlei gongcheng	人类工程	human engineering	41
renlei yuyan	人类语言	human language	42
renwei bianliang	人为变量	artificial variable	43
renwei biaomian zhangli	人为表面张力	artificial surface tension	44
renwei haosan jizhi	人为耗散机制	artificial dissipative mechanism (math.)	45
renwei haosanxiangfa	人为耗散项法	artificial dissipative term method (math.)	46
renwei jiedi	人为接地	artificial ground	47
renwei nianxing	人为粘性	pseudo-viscosity	48
renwei nianxingfa	人为粘性法	artificial viscosity method (math.)	49
renwei xiangliang	人为向量	artificial vector (math.)	50
renwei zaosheng	人为噪声	manmade noise	51
renweid	人为的	artificial; manmade; manual; factitious	52
renyuan fenpei wenti	人员分配问题	personnel-assignment problem	53
renzao shuzhi	人造树脂	synthetic resin	54
renzao weixing	人造卫星	artificial satellite; satellite vehicle; satellite; orbital vehicle	55
renzaoben	人造苯	artificial benzene	56
renzaod	人造的	artificial; manmade; synthetic; nonnatural	57

刃			
ren	刃	cutting edge; edge	01
renyuan	刃缘	knife edge	02
任			
renwu	任务	task; mission	03
renwu diaodu chengxu	任务调度程序	task dispatcher	04
renwu guanli	任务管理	task management	05
renwu guanli chengxu	任务管理程序	task supervisor	06
renwu kongzhika	任务控制卡	task control card	07
renwu kongzhikuai	任务控制块	task control block	08
renwu paidui	任务排队	task queue	09
renwu xuanze	任务选择	task option	10
renwu youxianji	任务优先级	task priority	11
renwu zhinting	任务暂停	task suspension	12
renxuanxiang	任意项	option	13
renyi changshu	任意常数	arbitrary constant	14
renyi danwei	任意单位	arbitrary unit	15
renyi fuhao	任意符号	sign optional	16
renyi hanshu	任意函数	arbitrary function	17
renyi hanshu fashengqi	任意函数发生器	arbitrary function generator	18
renyi jizhuanzhi	任意基准值	arbitrary reference value	19
renyi shuru xinshao	任意输入信号	arbitrary input	20
renyi shunxu	任意顺序	arbitrary sequence; random order	21
renyi xulie	任意序列	arbitrary sequence	22
renyid	任意的	arbitrary; optional; random	23
renyise	任意色	random color	24
renyiyu	任意域	arbitrary region	25
韧			
rend	韧的	tough	26
rendu	韧度	toughness; tenacity	27
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rongjiji	容积计	volumeter	08
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rongjie	熔解	fusion; fuse; melting; liquation	03
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ronglu guancejing	熔炉扫描镜	furnace scanning periscope	05
rongpian	熔片	strip fuse	06
rongrong	熔融	fusing; melt	07
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maximal

10

weak signal

11

maximal

10

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12

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shengouheqi	声耦合器	acoustic coupler	09
shengpianzhuanqi	声偏转器	acoustic deflector	10
shengpin	声频	audio frequency; acoustic frequency	11
shengpin dianlu	声频电路	audio circuit	12
shengpin fangdaqi	声频放大器	audio amplifier	13
shengpin haofuji	声频毫伏计	audio-frequency milli-voltmeter	14
shengpin xitong	声频系统	audio system	15
shengpind	声频的	audio	16
shengpinlyu	声频率	audio frequency	17
shengqiang	声强	sound intensity; intensity of sound; sound energy density; speech volume	18
shengqiangji	声强计	sound intensity meter; phonometer	19
shengshiying yanchixian	声石英延迟线	acoustic quartz delay line	20
shengshuru	声输入	vocal input	21
shengsu	声速	sound velocity; velocity of sound; acoustic velocity; sonic velocity; acoustic speed	22
shengxiangwei	声向位	acoustic bearing	23
shengxinhao	声信号	sonic signal	24
shengxue	声学	acoustics; sound	25
shengxue gaoduji	声学高度计	acoustic altimeter	26
shengxue qiti fenxiqi	声学气体分析器	acoustic gas analyzer	27
shengxue zhidao	声学制导	acoustic guidance	28

shengxue zidong xundi zhi- dao	声学自动寻踪制导	acoustic homing guidance	01
shengxued	声学回波	acoustic	02
shengyanchixian	声延迟线	sonic delay line; acoustic delay line	03
shengyanchixian cunchugi	声延迟线存储器	sonic delay-line storage; acoustic delay-line storage	04
shengyin	声音	sound	05
shengyin baojing	声音报警	audible alarm	06
shengyin yingda shebei	声音应答设备	audio response unit	07
shengyin yingda shuchu zhuangzhi	声音应答输出装置	voice response output unit	08
shengzhiling	声指令	vocal command	09
shengzhishi	声指示	audible indication	10
shengzi	声子	phonon	11
剩			
shengcha	剩差	remainder; residue; residual (math.)	12
shengci	剩磁	residual magnetism; remanent magnetism; remanence	13
shengci xiaoying	剩磁效应	magnetic after-affect	14
shengcitong midu	剩磁通密度	residual flux density	15
shengdian	剩电	residual electricity	16
shengyu	剩余	excess; surplus; residue; residual; redundancy	17
shengyu bianliang	剩余变量	surplus variable	18
shengyu cihua	剩余磁化	remanent magnetization	19
shengyu citong	剩余磁通	residual flux; remanent flux	20
shengyu citong midu	剩余磁通密度	remanence	21
shengyu dianliu	剩余电流	residual current	22
shengyu dianhe	剩余电荷	residual charge; excess charge	23
shengyu dingli	剩余定理	residue theorem	24
shengyu fangcha	剩余方差	residual variance	25
shengyu fushe	剩余辐射	residual radiation	26
shengyu jiaoyan	剩余校验	residue check	27

shengyu juzhen	剩余电阻	residual matrix	1
shengyu nengliang	剩余能量	excess energy	02
shengyu wucha	剩余误差	residual error	03
shengyu xiangliang	剩余向量	residual vectors (math.)	04
shengyu yinzi	剩余因子	surplus factor	05
shengyu yingli	剩余应力	residual stress	06
shengyu zuli	剩余阻力	residual resistance	07
shengyuchang	剩余场	residual field	08
shengyud	剩余的	residual; surplus	09
shengyufa	剩余法	method of residues	10
shengyufen	剩余分	residual share	11
shengyu'neng	剩余能	excess energy	12
shengyure	剩余热	excess heat	13
shengyuxi	剩余系	system of residues; reduced residue system (math.)	14
失			
shibu	失步	out of step; breaking step; out of synchronism	15
shiheng	失衡	unbalance; imbalance	16
shipei	失配	mismatch; mismatching; maladjustment; mis- termination; misalign- ment	17
shipeidian	失配点	transition point	18
shipeijiao	失配角	displacement angle	19
shiqu	失去	loss; lose; miss	20
shiqu tiaojie	失配调节	disaccommodation	21
shisun	失散	defocusing	22
shisu sudu	失速速度	stalling speed	23
shisu zhishiqi	失速指示器	stall indicator	24
shitiao	失调	misalignment; misadjustment; maladjustment; mismatch; detuning; detune; out of tune	25
shixiang	失相	out of phase	26
shixiao	失效	failure; fault	27

shuxiao fenbu	失效分布	failure distribution	01
shuxiao wanchong	失效脉冲	disabling pulse	02
shuxiao moxing	失效模型	failure mode	03
shuzhen	失真	distortion; distort; deformation; false	04
shuzhen biao Zheng	失真校正	correction of distortion	05
shuzhen xishu	失真系数	distortion factor	06
shuzhenbo	失真波	distorted wave; wave of distortion	07
shuzhenli	失真度	distorted	08
shuzhenlu	失真量	degree of distortion	09
电			
Shumate chufa dianlu	施密特触发电路	Schmitt trigger circuit; Schmitt toggle circuit	10
shizhu	施主	donor	11
shizhu mudu	施主浓度	density of donors	12
shizhu nenli	施主能级	donor level	13
shizhu nongdu	施主杂质	density of donors	14
shizhu zazhi	施主杂质	donor impurity	15
shizhu zazhiqi	施主杂质硅	donor doped silicon	16
shizhutai	施主态	donor state	17
湿			
shiban	湿板	wet plate	18
shicao	水槽	wet sump	19
shid	湿的	wet; moist	20
shidu	湿度	humidity; moisture content; moisture; degree of wetness; dampness	21
shidu celiang	湿度测量	moisture measurement	22
shidu fanghu	湿度防护	moisture protection	23
shidu jifenqi	湿度积分器	moisture integrator	24
shidu jiluqi	湿度记录器	humidity recorder	25
shidu kongzhi	湿度控制	humidity control; moisture control	26
shidu shiyangqi	湿度试验器	moisture tester	27
shu hu tiaojie	湿度调节	humidity control	28



shidu tiaozhengqi	湿度调节器	humidity regulator	91
shidu wendu jilugu	湿度温度记录仪	hygrothermograph	92
shiduqi	湿度计	humidity meter; moisture meter; hygrometer; hygrograph; drimeter	93
shifa	湿法	wet process	94
shifa baoquang	湿法抛光	wet tumbling	95
shifa yejin	湿法冶金	hydrometallurgy	96
shihuaxue jishu	湿化学技术	wet-chemical technique	97
shunian dianrongqi	湿敏电容器	humidity-sensitive capacitor	98
shunian guangxian	湿敏光敏管	humidity-sensitive element	99
shiqi	湿气	moisture; damp	10
shiqiu	湿球	wet bulb	11
shire	湿热	humid heat	12
shurun	湿润	moisten; moisture	13
shirunji	湿润剂	wetting agent	14
shirunqi	加湿器	humidifier	15
shiwengji	湿温计	hygrothermograph	16
shiwengyi	湿温仪	hygrothermograph	17
十			
shiba jinzhi	十进制数	octodenary	18
shibianxing	十边形	decagon; regular decagon	19
shid	十位	denary	20
shid buma	十进制补数	ten's complement	21
shier jinzhi	十二进制	duodecimal number system	22
shi-er jinzhi bianhuan	二进制到十进制转换	decimal-to-binary conversion	23
shier jinzhi jishufa	十二进制记数法	duodecimal notation	24
shier jinzhi shuzi	十二进制数码	duodecimal numeral	25
shier jinzhi	十二进制	duodecimal	26
shi-er jinzhi	二进制到十进制	decimal-binary; decimal-to-binary	27
shier zongbiao geshi	十二坐标格式	twelve-ordinate scheme	28
shierbianxing	十二边形	dodecagon	29
shiermianti	十二面体	dodecahedron	30

shifen dupan	十分盘	tens dial	01
shige "9"	十位 "9"	ten nines	02
shijiaoxing	十角形	decagon	03
shijin bianma shuzi	十进制数码字	decimal coded digit	04
shijin bianma	十进制数码	decimal-coded	05
shijin bianmasu	十进制数码表	coded decimal digit	06
shijin daima	十进制代数	coded decimal	07
shijin dianqiao	十进制电桥	decade bridge	08
shijin dianrongqi	十进制电容器	decade condenser	09
shijin dianzuxiang	十进制电阻箱	decade resistance box	10
shijin duishu	十进制数	common logarithm	11
shijin huan-shi jiafaqi	十进制环式加法器	decimal ring-type adder	12
shijin xiaoshu	十进制小数	decimal number; decimal fraction	13
shijin xiaoshuzhi	十进制小数制	decimal number system	14
shijind	十进制	decimal; denary	15
shijinguan	十进制管	dekatron; decade counting tube	16
shijinguan biao-shu bujian	十进制标数部件	dekatron scaling unit	17
shijinguan jishuqi	十进制计数器	dekatron scaler	18
shijinguan jisuanji	十进制计算机	dekatron calculator	19
shijinma	十进制码	decimal code	20
shijinshu	十进制数	decimal numeral	21
shijinwei	十进制位	decade	22
shijinwei beishu	十进制倍数	decimal multiple	23
shijinwei dingbiao	十进制定标	decade scaling	24
shijinwei dingbiaoqi	十进制定标器	decimal scaler; decade scaler	25
shijinwei fuhao	十进制符号	decimal notation	26
shijinwei jueyuan fangdaqi	十进制绝缘放大器	decade isolation amplifier	27
shijinzhi	十进制制	decimal system	28
shijinzhi bianma xitong	十进制数码系统	coded decimal system	29
shijinzhi buma	十进制补码	complement of ten's	30
shijinzhi chengfa	十进制乘法	decimal multiplication	31
shijinzhi chengfaqi	十进制乘法器	decimal multiplier	32

shijinzhi chengji fashiqi	十进制乘法器	decimal product divider	
shijinzhi chuanli zhuang	十进制传输装置	decimal transfer device	
shijinzhi chuanli	十进制传输	decimal transfer	
shijinzhi chuanli xitong	十进制传输系统	decimal transfer system	14
shijinzhi dao er, yinzi zhuanhuan	十进制到二进制转换	decimal to binary, conversion	
shijinzhi dianlu	十进制电路	decimal circuit, circuit	14
shijinzhi dianlu	十进制电路	decimal circuit, circuit	
shijinzhi fenqianqi	十进制分频器	decimal frequency divider	
shijinzhi fensha	十进制分选	decimal sorting, sorting	
shijinzhi fuduan leijsiaqi	十进制波段累加器	decimal band decimal accumulator	
shijinzhi fuhao yinshua	十进制符号印刷	decimal printing	14
shijinzhi huan-xing dianlu	十进制环形电路	ring-type circuit	14
shijinzhi huan-xing jiafaqi	十进制环形加法器	decimal ring-type adder	14
shijinzhi huansuan dianlu	十进制环算电路	scale-of-ten circuit	14
shijinzhi jishufa	十进制计数法	decimal counting	14
shijinzhi jishuguan	十进制计数管	decimal counting tube; decade counting tube; decade tube	14
shijinzhi jishuahuan	十进制计数环	decade ring	14
shijinzhi jishuqi	十进制计数器	decimal counter; decade counter; decade scaler; decade scaler	
shijinzhi jisuanqi	十进制计算机	decimal calculator	
shijinzhi jiafa	十进制加法	decimal addition	14
shijinzhi jiafa dianlu	十进制加法电路	decimal add circuit	14
shijinzhi jiafaqi	十进制加法器	decimal adder	
shijinzhi jinwei	十进制进位	decimal carry	14
shijinzhi leijsiaqi	十进制累加器	decimal accumulator	14
shijinzhi shuxing	十进制数形	decimal attribute	14
shijinzhi shuji	十进制数基	decimal number base	14
shijinzhi shuwei	十进制数位	decimal position	14
shijinzhi shuzhi	十进制制	decimal numbering system	14
shijinzhi shuzi	十进制数子	decimal digit; tens digit	



shisheng	十升	decaliter	01
shisi jinzhi	十四进制	quaterdenary	02
shiwei	十位	decade	03
shiwu jinzhi	十五进制	quindenary	04
shiyi jinzhi	十一进制	undecimal	05
shiyige "9"	十一个 "9"	eleven nines	06
shiyiwan	十一万	undecane	07
shiyi	十亿	billion; milliard; giga	08
shiyi dianzi fute	十亿电子伏特	billion electron-volt; giga electron volt	09
shiyiwei	十亿位	billibit; kilomegabit	10
"shi-zhong-qu-yi" ma	"十中取一" 码	one-out-of-ten code	11
shizi jietou	十字接头	cross joint; cross connection	12
shizi kaiguan	十字开关	crossbar switch	13
shizi zhunxian	十字准线	crosshair; cross wire	14
shizibi	十字壁	crosstie wall	15
shizimo lengziguan	十字膜冷导管	crossed-film cryotron	16
shizixian	十字线	crosshair; hairline; cross wire	17
shizixian duizhun	十字线对准	reticle alignment	18
shizixing	十字形	crisscross	19
shizi-xing guan	十字形管	four-way pipe	20
shizi-xingd	十字形的	crisscross; cross; cruciform	21
石			
shiliushi	石榴石	garnet	22
shimian	石棉	asbestos; amianthus; amianth	23
shimian xianwei	石棉纤维	asbestos fiber	24
shimo	石墨	graphite	25
shimo rangiduo	石墨整流器	graphite exhaust vane	26
shimohua	石墨化	graphitization; graphitizing; graph tize	27
shimozhou	石墨舟	graphite boat	28

shiyiq	石英	quartz	01
shiyiq boli	石英玻璃	quartz glass	02
shiyiq boli yanchixian cunchuqi	石英玻璃延迟线存储器	quartz delay-line storage; quartz delay-line memory; glass delay- line memory	03
shiyiq jingti	石英晶体	quartz crystal	04
shiyiq luoxuancheng	石英螺旋秤	quartz helix balance	05
shiyiq yanchixian	石英延迟线	quartz delay line	06
shiyiqbang	石英棒	quartz pushrod	07
shiyiqdeng	石英灯	quartz lamp	08
shiyiqpian	石英片	quartz plate	09
shiyingsi jiliangji	石英剂量计	quartz-fiber dosimeter; quartz-fiber dose meter	10
shiyingsi jingdianji	石英静电计	quartz-fiber electrometer	11
shiyingsi weiliang tian- ping	石英微量天平	quartz-fiber microbalance	12
shiyingsi yandiangqi	石英静电计	quartz-fiber electroscop	13
shiyingtiao	石英条	quartz bar	14
shiyu liudong wenti	石油流动问题	oil-flow problem (math.)	15
时			
shi	时	time	16
shibian canshu	时变参数	time-varying parameter	17
shibian xitong	时变系统	time-dependent system	18
shibiao	时标	timing mark; time mark; time scale	19
shibiao chufaqi	时标触发器	clocked flip-flop	20
shibiao dianlu	时标电路	timing circuit	21
shibiao dianrong	时标电容	timing capacitor	22
shibiao dianzu	时标电阻	timing resistor	23
shibiao maichong fashengqi	时标脉冲发生器	time-pulse generator; timing pulse generator	24
shibiao maichong fenpeiqi	时标脉冲分配器	time-pulse distributor	25
shibiao xishu	时标系数	time scale factor	26
shibiao xulie	时标序列	timing sequence	27
shibiao yinshu	时标因数	time-scale factor	28

shibiaodao	时标	clock	
shichu	时出	time out of control	
shijuan	时域	time frame	63
shiji	时基	time base	94
shiji lexing	时基波形	time-base waveform	95
shiji dianlu	时基电路	time base circuit	96
shiji dianrong	时基电容	timing capacitor	97
shiji dianzu	时基电阻	timing resistor	98
shiji fashengqi	时基发生器	time-base generator	99
shiji zhuangzhi	时基控制	time-base unit	100
shijian	时间	time; time interval; interval; period	11
shijian bilichi	时间比例尺	time scale	12
shijian bianma	时间编码	time encoding	13
shijian bianliang	时间变量	time variable	14
shijian biaodu	时间度	time scale	15
shijian biao zhi	时间标志	timing mark; timing pit; time indices	16
shijian caiyang	时间采样	time sampling	17
shijian caiyang dingli	时间采样定理	temporal sampling theorem	18
shijian changshu	时间常数	time constant	19
shijian changshufa	时间常数法	time constant method	20
shijian changshuxiang	时间常数项	time constant term	21
shijian danwei	时间单位	time unit; unit of time	22
shijian de shu	时间导数	time derivative	23
shijian fanfube banlu	时间反符合电路	time-ant. coincidence circuit	24
shijian fanwei	时间反演	time frame	25
shijian fenbun changshu	时间分辨率常数	time resolution constant	26
shijian fexian	时间线	time slice	27
shijian fuxing	时间振荡	time pling	28
shijian fongfen	时间分配	time allocation	29
shijian fube banlu	时间符合电路	time-coincidence circuit	30
shijian fuxing	时间振荡	time oscillation	31

shijian huafen	时间分配	time division; time-sharing	01
shijian huafen chengfaqi	时间分配乘法器	time-division multiplier	02
shijian huafenzhi	时间分配制	time-division system; time-sharing scheme	03
shijian didianqi	时间继电器	time relay; timer	04
shijian jian'ge	时间间隔	time interval; time span; time lag	05
shijian jian'ge celiang	时间间隔测量	time interval measurement	06
shijian jian'ge chubiao	时间间隔指示表	time interval indicator	07
shijian jian'ge zhishi	时间间隔指示器	time interval indicator	08
shijian jian'gebiao	时间间隔表	intervalometer	09
shijian jian'geji	时间间隔计	intervalometer	10
shijian jiaozhun	时间校准	time calibration	11
shijian jiegou	时间结构	time structure	12
shijian jingcun nishiqi	时间记录延迟器	time lapse indicator	13
shijian kongzhi	时间控制	time control	14
shijian kongzhi shidianqi	时间控制继电器	control timer	15
shijian lei	时间累加	timed	16
shijian lei	时间总计	time totalizer	17
shijian liang	时间量	time scale	18
shijian peizhi	时间配置	time allocation	19
shijian pinliyu de guaxing	时间频率相关性	time-frequency duality	20
shijian pinjunzhu	时间平均化	time average	21
shijian pinjunzhu celiang	时间平均化测量	time average measurement	22
shijian shiliang	时间矢量	time vector	23
shijian shu	时间数	timed unit	24
shijian shuanhua shidianqi	时间-数字转换器	time-to-number converter	25
shijian shunshu	时间顺序	lapse of time	26
shijian taocun	时间存储	time response	27
shijian tiaozhi	时间调制	time modulation	28
shijian xianxiang	时间相关性	time correlation; time dependence	29
shijian xuanze shidianqi	时间选择继电器	time correlation system	30
shijian xuanze	时间选择	time phase angle	31



shijian xiangwei	時間相位	time phase	01
shijian xiangweijiao	時間相位角	time phase angle	02
shijian xiangying	時間響應	time response	03
shijian xinlao	時間信号	time signal	04
shijian xulie	時間序列	time series	05
shijian xuanze	時間選擇	time selection	06
shijian yanchi	時間延遲	time delay; time lag	07
shijian yanchi jishuqi	時間延遲計數器	delay counter	08
shijian yilaid	時間依賴的	time-dependent	09
shijian yinshu	時間因數	time factor	10
shijian yuanyuan	時間元件	time element	11
shijian zhuangding	時間裝定	time set; time setting	12
shijian zuijia kongzhi	時間最佳控制	time-optimal control	13
shijian zuiyou kongzhi	時間最佳控制	time-optimal control	14
shijian zuobiao	時間座標	time coordinate; time base	15
shijianbiao	時間表	time schedule; schedule; time table	16
shijianma	時間碼	timing code	17
shijianmen	時間門	time gate	18
shijiantu	時間圖	timing diagram; timing chart	19
shijianzhou	時間軸	time axis; time shaft	20
shijiao	時角	hour angle	21
shiju	時距	time distance	22
shike	時刻	instant; time moment	23
shikebiao	時刻表	time table; schedule	24
shikongd	時控的	timed	25
shiqi	時期	period	26
shiquan	時圈	hour circle	27
shixian	時限	time limit	28
shixian jidianqi	時限繼電器	time-limit relay	29
shixu	時序	time sequence; timing sequence; sequence in time	30
shixu caozuo	時序操作	sequential operation	31

shixu dianlu	时序电路	sequence circuit; sequential circuit	01
shixu gongzuo	时序工作	sequential working	02
shixu jisuanji	时序计算机	sequential computer	03
shixu kaiguan dianlu	时序开关电路	sequential switching circuit; sequential switch circuit	04
shixu kongzhi	时序控制	sequential control	05
shixu kongzhi jishuqi	时序控制计数器	sequence control counter	06
shixu luoji	时序逻辑	sequential logic	07
shixu luoji yuanyuan	时序逻辑元件	sequential logic element	08
shixu xitong	时序系统	sequential system	09
shixud	时序的	sequential	10
shixuji	时序机	sequential machine	11
shiyao	时延	time delay	12
shiyao cifu xitong	时延伺服系统	time-delay servo	13
shiyao fenxiqi	时延分析器	time delay analyzer	14
shiyao suidong xitong	时延随动系统	time-delay servo	15
shiyao zuoyong	时延作用	time lag action	16
shiyu	时域	time domain	17
shiyu fansheji	时域反射计	time-domain reflectometer	18
shiyu fansheyi	时域反射仪	time-domain reflector	19
shiyu fenxi	时域分析	time-domain analysis	20
shiyu juzhen	时域矩阵	time-domain matrix	21
shizha	时闸	time gating	22
shizhi	时值	current value	23
shizhi	时滞	time lag; lag	24
shizhi dianlu	时滞电路	time delay circuit	25
shizhi xitong	时滞系统	time-lag system	26
shizhi xianxing xitong	时滞线性系统	linear system with time lag	27
shizhong	时钟	clock	28
shizhong diaodu	时钟调度	clock-time scheduling	29
shizhong maichong	时钟脉冲	clock pulse; CP; timing pulse; sprocket pulse	30
shizhong maichong chongfu pinlyu	时钟脉冲重复频率	clock repetition rate	31

shizhong maichong fanhuangqi	时钟脉冲反黄旗	clock-pulse generator; auto-clock; timer; pulse generator; restorer; pulse generator; master clock-pulse generator	3
shizhong maichong fenpeiqi	时钟脉冲分配器	time-pulse distributor	3
shizhong maichong kongzhi	时钟脉冲控制	clock-pulse control	3
shizhong maichong kuandu	时钟脉冲宽度	clock-pulse width	4
shizhong maichong pinlv	时钟脉冲频率	clock frequency	4
shizhong maichong xitong	时钟脉冲系统	clock system	4
shizhong wanchongdao	时钟脉冲道	clock track	4
shizhong maichongmen	时钟脉冲门	clock gate	4
shizhong pinlv	时钟频率	clock frequency	4
shizhong xinbiao	时钟信号	clock signal	10
shizhong xinbiao fazhengqi	时钟信号发生器	clock-signal generator	11
shibianshu	实变数	real variable	12
shibu	实部	real part; real component	13
shichang	真实	true; real	14
shichangshu	实常数	real constant	15
shidian	实点	real point	16
shifuxianshu	实负系数	real negative coefficient	17
shugailyu mubao han-shu	真实概率密度函数	true probability density function	18
shigen	实根	real root	19
shiguotiao	实测量	real measurement	20
shihanshu	实函数	real function	21
shihanshuduijieshi	实函数定义	extension of real function	22
shiji	实际	actual; practice; real; virtuality	23
shiji canshu	实际参数	actual parameter	24
shiji celiang	实际测量	actual measurement	25
shiji chican	实际尺寸	actual size	26
shiji di zhi	实际地址	real address; physical address	27
shiji feixing fangxiang	实际飞行方向	actual flight direction	28

shiji fazai	实际负载	net load	01
shiji gongzuo	实际工作	net work	02
shiji kongzhi xitong	实际控制系统	net	03
shiji lu	实际路	physical record	04
shiji shijian	实际时间	actual time	05
shiji shoumian	实际寿命	actual life	06
shiji shu shu	实际数据	physical data	07
shiji shuzhi	实际数值	actual numerical	08
shiji wucha	实际误差	actual error	09
shiji yemianhao	实际页码号	real page number	10
shiji zengyi	实际增益	actual gain	11
shijid	实际值	actual; practical; real; virtual	12
shipinliyazhou	实际频率轴	real frequency axis	13
shipingjunzhi	实际均值	true average value	14
shishi	实时	real time; true time	15
shishi caozuo	实时操作	real-time operation; true-time operation	16
shishi caozuo xitong	实时操作系统	real-time operating system; RMS	17
shishi gongzuo	实时工作	real-time working	18
shishi guocheng kongzhi xitong	实时过程控制系统	real-time process control system	19
shishi jishuo	实时计算	real-time clock	20
shishi jisuan	实时计算	real-time computation	21
shishi kongzhi	实时控制	real-time control	22
shishi moxi	实时模拟	real-time simulation	23
shishi shuru shuchu	实时输入输出	real-time input-output	24
shishi shuju chuli	实时数据处理	real-time data processing	25
shishi shuju chuli zhuangzhi	实时数据处理装置	real-time processor	26
shishi shuju jianhua	实时数据简化	real-time data reduction	27
shishi tongxin	实时通信	real-time communication	28
shishi xitong	实时系统	real-time system	29
shishi yan	实时演	real-time language	30

shishi yunsuan	实时运算	real-time operation; true-time operation	01
shishid	实时的	real-time	02
shishijian	实时间	real time	03
shishijian jisuanji cheng- xu sheji	实时间计算机程序设计	real-time computer programming	04
shishijian moni	实时间模拟	real-time simulation	05
shishijian moni zhuangzhi	实时间模拟装置	real-time simulator	06
shishiliang kongjian	实向量空间	real vector space	07
shishu	实数	real number	08
shishu bufen	实数部分	real part; real component; active component	09
shishu leiijiaqi	实数累加器	real accumulator	10
shishuyu	实数域	real number field; field of real numbers	11
shiti	实体	entity	12
shiti mingzi	实体名字	physical name	13
shititu	实体图	stereogram	14
shiwu chicun	实物尺寸	full size	15
shixian	实现	realization; realize; implementation; implement	16
shixian	实线	solid line; real line; actual line; full line; full curve	17
shixiang	实象	real image	18
shiyān	实验	experimentation; experiment; test; trial	19
shiyān dinglyu	实验定律	experimental law	20
shiyān gongchang	实验工厂	pilot plant	21
shiyān gongshi	实验公式	empirical formula	22
shiyān hanshu fashengqi	实验函数发生器	empiric-function generator	23
shiyān jiaoyan	实验检验	experimental check	24
shiyān jiaoyan	实验校验	experimental verification; experimental check	25
shiyān sheji	实验设计	design of experiment	26
shiyān wucha	实验误差	experimental error	27
shiyān	实验的	experimental; empirical	28

shiyanshi	实验室	laboratory; lab; test room	01
shiyong chengxu	实用程序	utility program	02
shiyong fuzai	实用负载	live load	03
shiyongd	实用的	practical; applied	04
shiyou gaodu	实有高度	true height	05
shiyu	实域	real domain; real field (math.)	06
shiyu juxian	实域局限	real restriction	07
shizai canshu	实在参数	actual parameter	08
shizai canshu bufen	实在参数部分	actual parameter part	09
shizai canshubiao	实在参数表	actual parameter list	10
shizai cunchugi	实在存储器	real memory	11
shizai xinxi	实在信息	existence information	12
shizhong	实重	true weight	13
shizhou	实轴	real axis; solid axle	14
拾			
shibo xianquan	拾波线圈	pickup coil	15
shishengqi	拾声器	sound pickup; pickup; pickup head; pickup device	16
蚀			
shike	蚀刻	etch	17
shike dianlu	蚀刻电路	etched circuit	18
shike jishi	蚀刻技师	etcher	19
shike yanmo	蚀刻掩模	etching mask	20
shiked bomo hejin huancun- chuqi	蚀刻的玻莫合金环存储器	etched-permalloy toroid memory	21
shikefen	蚀刻粉	etching powder	22
矢			
shi	矢	vector	23
shihe	矢和	vector sum	24
shiji	矢积	vector product; vectorial product; cross product; outer product	25
shijing	矢径	radius vector (math.)	26
shiliang	矢量	vector; vector quantity	27

shiliang jiaofa	矢量加法	vector algebra	10
shiliang jieru xianlu	矢量串联电路	vector series circuit	10
shiliang jiaoheng	矢量方程	vector equation	10
shiliang jieshe	矢量积	vector analysis	10
shiliang jisuanqi	矢量计算机	vector computer	10
shiliang jieling	矢量指令	vector instruction	10
shiliang jiefu	矢量解法	vectorial calculation	10
shiliang jichang	矢量场	vector field	10
shiliangli	矢量的	vectorial	10
shiliangfa	矢量法	vector method	10
shilianghe	矢量和	vector sum	11
shilianghuan	矢量环	vector ring	12
shiliangji	矢量积	vector product, cross product	12
shiliangjiao	矢量角	vector angle	12
shiliangshi	矢量势	vector potential	12
shiliangtu	矢量图	vector diagram, vector plot	12
shishi	矢势	vector potential	12
shisuanzi	矢量子	vector operator	13
弛 (relaxation)			
shizhang	弛张	relaxation	14
shizhang dianlu	弛张电路	relaxation circuit	20
shizhang zhendang	弛张振荡	relaxation oscillation	21
shizhang zhendangqi	弛张振荡器	relaxation oscillator	22
湿 (moisture)			
shi-xishu xianxue	湿含量曲线	moisture characteristic	23
shi-baohe	湿饱和	moisture	24
shi-biaozhunhua	湿标准化	calibrate	24
shi-chendian	湿敏	presumptate	26
shi-cheng fenzhuang	湿成粉末	powder	27
shi-chunao	湿成泥	seasoning	27
shi-chunaozhun	湿成泥标准	calibrate	27





shiyongzhe	使用者	user	01
dui-chen	对位	align	02
	初值	initial value	03
	世代	generation	04
shuzhi	索引	index	05
shubiaoqia	示波差	index error	06
shubo jifenqi	示波积分器	oscillographic integrator	07
shubo jilu	示波记录	electrographic recording	08
shubofa	示波法	oscillography	09
shiboguan	示波管	oscilloscope tube; oscillographic tube; oscillotron	10
shiboqi	示波器	oscilloscope; scope; oscillograph	11
shiboqi jilu zhuangzhi	示波器记录装置	oscillograph recording system	12
shiboqi tantou dianrong	示波器探头电容	oscilloscope probe capacitance	13
shiboqi yingguangping	示波器荧光屏	oscilloscope screen	14
shiboqi-shi jianliuji	示波器式检流计	oscillograph galvanometer	15
shiboshu	示波术	oscillography	16
shibotu	示波图	oscillogram; oscillograph; oscilloscope trace; trace; oscilloscope record	17
shiboyi	示波仪	oscilloscope	18
shufan	示范	demonstration	19
shigongqi	示功器	indicator	20
shilifa	示例法	illustration	21
shishu	示数	reading	22
shisuanqi	示数器	numeroscope	23
shiqiangqi	示向器	direction indicating device	24
shixing	示性	characteristic (math.)	25

shixing hanshu	特性函数	characteristic function	01
shixing quxian	特性曲线	characteristic curve	02
shiyaqi	压力表	pressure indicator	03
shizhen	指针	pointer	04
shizhenqi	示波器	vibrograph; vibroscope	05
shizhenyi	示波器	vibrograph; vibroscope	06
shizong yuansu	跟踪元素	tracer element	07
shizong yuanzi	跟踪原子	tagged atom; labeled atom; tracer atom	08
shizongwu	跟踪物	tracer	09
式			
shi	式	mode; type; model; pattern; formula; form; expression (math.)	10
shiliang	式量	formula weight	11
shiyang	式样	style; type; shape; fashion	12
shizi	式子	formula; expression (math.)	13
事			
shigu	事故	accident; incident; failure; breakdown; trouble; occurrence; emergency	14
shigu xinhao	事故信号	emergency signal	15
shigulyu	事故率	possibility of trouble	16
shijian	事件	event; occurrence; case; incident; happening	17
shijian jiandu	事件监督	event monitoring	18
shijian kongzhikuai	事件控制块	event control block	19
shijian tongbu	事件同步	event synchronization	20
shijian tongshixing	事件同时性	event synchronization	21
shijianbiao	事件表	event list	22
shiqian fenbu	事前分布	prior distribution	23
shiqian guji	事前估计	prior estimate	24
shishi	事实	fact	25
shiwu gongzuo zidonghua	事务工作自动化	office automation	26

shuwa guanli yong kongyongci	数据库用控制词	data-control business language	01
shuwa jisuanti	数据库图	data machine	02
shuwa shuju	数据库	transaction data	03
shuwa-yong jisuanti	数据库用图	data machine	04
势			
shu	势	potential; influence; force; power; tendency	05
shicha	势差	potential difference	06
shichang	势场	potential field	07
shid	势	potential	08
shidoudu	势梯度	potential gradient	09
shilei	势垒	potential barrier; barrier potential; barrier; potential hill	10
shilun	势论	potential theory	11
shineng	势能	potential energy; energy of position	12
shiping	势平	potential plateau	13
shiyuan	势源	potential source	14
室			
shi	室	room; compartment; chamber; cabinet; cabin; camera; house; office	15
shinei	室内	indoors	16
shinei wendu	室内温度	indoor temperature	17
shinei zaosheng	室内噪声	room noise	18
shiwai tianxian	室外天线	outdoor antenna; outside antenna; open antenna	19
shiwen	室温	room temperature	20
是			
"shi-fei" juece	"是-非"决策	yes-no decision	21
适			
shidang guihou jicheng	适当规模集成	right scale integration	22
shidang	适当的	proper; suitable; appropriate	23
shiding wenti	适当问题	properly posed problem	24

shidingqi	正位器	well-posed	01
shile	适合	compatibility; adaption; fit; fitting	02
shihed	适合于	suitable; appropriate; proper; applicable	03
shihexing	适合性	adaptability; suitability	04
shihexing jianyan	适合性检验	compatibility test	05
shipenqi	适配器	adapter	06
shipu	正确	correct exposure	07
shiyingxing	适应性	adaptability; adaptation	08
shiyingxing jineng	适应性机能	homeostatic mechanism	09
shiyongqi	适用器	applicable; suitable	10
视			
shicha	视差	parallax errors; parallax; visible error	11
shicha jiaozheng	视差校正	parallax correction	12
shicha jiaozhengqi	视差校正器	parallax correction setter	13
shicha xiaoying	视差效应	parallax effect	14
shichajiao	视差角	parallax angle; angle of parallax	15
shiduqi	视度计	visibility meter	16
shijie	视界	viewing field; field of view; view; field of vision; visual field; range of vision	17
shijiejiao	视界角	aspect angle; angle of visibility	18
shijue	视觉	vision	19
shijue zhanliu	视觉暂留	persistence of vision; visual persistence	20
shijueqi	视觉器	visual	21
shipin	视频	video frequency; video	22
shipin dianlu	视频电路	video circuit	23
shipin fasheji	视频发射机	video transmitter	24
shipin fangdaqi	视频放大器	video amplifier; video- frequency amplifier	25
shipin xin hao	视频信号	video signal	26
shipin zhenfu	视频振幅	video amplitude	27

shipinlyu	視頻率	video frequency	01
shitu	視圖	view	02
shiwangmo wenzi yueduqi	視式英文字閱讀器	retina character reader	03
shixian	視線	sight line; line of sight; sight; visual line; optical line of sight	04
shixianjiao	視線角	aspect angle; angle of aspect; visual angle; angle of sight; angle of sighting	05
shizhu-shi gaowenji	視柱式高溫計	high-temperature visible column thermometer	06
shizhunyi	視準儀	collimator	07
視			
shibie	識別	identification; identifying; identify; discrimination; discriminate; recogni- tion; recognize	08
shibie biao zhi	識別標誌	identification mark	09
shibie chengxu	識別程序	recognition program; recognizer	10
shibie dianma	識別電碼	identity code	11
shibie fubiao	識別浮標	marking buoy	12
shibie fuhao	識別符號	identification sign; identification mark; distinguished symbol	13
shibie haoma	識別號碼	identification number	14
shibie kaiguan	識別開關	identification switch	15
shibie maichong	識別脈沖	identification pulse	16
shibie mubiao	識別目標	target discrimination	17
shibie shebei	識別設備	identification equipment	18
shibie wangluo	識別網絡	recognition network	19
shibie xitong	識別系統	recognition system	20
shibie xinhao yima	識別信號譯碼	IFF signal decoding	21
shibie zaibo	識別載波	discriminatory carrier	22
shibiedeng	識別燈	recognition lights	23
shibiema	識別碼	identification code; authentication code	24
shibiepai	識別牌	identification tag	25

shibieqi	识别器	recognizer	01
shibieshu	识别数	identification number	02
shibietu	识别图	recognition chart	03
shibiezheng	识别证	identification evidence	04
shima xitong	识别系统	code recognition system	05
试			
shi	试	trial	06
shicoufa	试凑法	trial-and-error method; cut-and-try method; trial-and-error procedure	07
shicuofa	试错法	trial-and-error method; trial-and-error procedure	08
shidian	试点	test point	09
shiji	试剂	reagent; agent; chemical agent	10
shijian	试件	test piece; specimen	11
shijin	试金	assay	12
shikuai	试块	test block	13
shiliao	试料	sample	14
shisuanbiao	试算表	trial table; trial balance	15
shitan	试探	trial	16
shitanfa	试探法	cut-and-try method; trial-and-error method; trial-and-error procedure; trial method; method of trials and errors	17
shitanjie	试探解	trial solution	18
shiweifa	试位法	method of false position	19
shiyan	试验	experimentation; experiment; test; testing; trial; assay; assaying; proof test; proofing; proof	20
shiyan chengxu	试验程序	test program; test routine; test sequence	21
shiyan daoxian	试验导线	test lead	22
shiyan dianlu	试验电路	breadboard circuit	23
shiyan dianluban	试验电路板	breadboard	24

shiyan huilu	试验回路	test circuit	91
shiyan moxing	试验模型	experimental model; pilot model	92
shiyan shebei	试验设备	test equipment; test gear; test unit; testing machinery	93
shiyan sheji	试验设计	experimental design	94
shiyan shuju	试验数据	test data; testing data	95
shiyan sudi	试验速度	trial speed	96
shiyan tuxiang	试验图像	test pattern	97
shiyan wucha	试验误差	experimental error	98
shiyan yali	试验压力	testing pressure	99
shiyan yinluxian	试验引线线	test lead	10
shiyan zailie	试验载荷	test load; testing load	11
shiyan zhuanqishi	试验装置	test facilities; test equipment; test installation; test set; test unit; tester	12
shiyanzhan	试验站	test board; test plate; testing panel; bread- board	13
shiyanteng	试验台	test pump	14
shiyanbiao	试验表	test card	15
shiyanchang	试验厂	pilot plant	16
shiyanchang	试验场	proving ground	17
shiyand	试验团	experimental; testing; tentative	18
shiyanduan	试验段	test section	19
shiyanfa	试验法	testing valve	20
shiyang'gan	试验杆	test bar	21
shiyANJI	试验机	experimental machine; testing machinery	22
shiyanjia	试验夹	test clamp	23
shiyanjia	试验架	test stand; testing stand; proving stand; experimental bench	24
shiyanjian	试验件	test piece	25
shiyanjishi	试验计	tester	26
shiyanjiao	试验角	test bar	27

shiyanxingd	試驗性	tentative	01
shiyanzhi	試驗值	trial value	02
shiyao	試藥	reagent	03
shiye	試液	test solution	04
shiyong	試用	test use	05
shiyonqi	試用期	probation period	06
shuzhi	試制	trial production	07
shizhi shengchan	試制生產	preproduction	08
釋			
shitang	釋放	release; releasing; uncaging; disengaging; unlocking; unlock; free; loose	09
shifang yuju	釋放語句	free statement	10
shifang zhiling	釋放指令	release order	11
shifang zhuangzhi	釋放裝置	release gear; tripping device	12
shifanqian	釋放杆	release lever	13
shunao	順向	unloading	14
shunaoqi	順向器	unloader	15
收			
shoutaoji	收報機	telegraph receiver; receiver	16
shoudao fuhao	收報符號	acknowledge character	17
shouhui	收復	recovery; recover	18
shouji	收集	collection; collect; gathering; gather; catching	19
shoujiji	收集器	collector	20
shoujiji fankui dianrong	收集器反饋電容	feedback collector capacitance	21
shoujiqu	收集區	collecting zone	22
shoujizha	收集網	collector mesh	23
shoulian	收斂	convergence; convergency; converge; contraction	24
shoulian juzhen	收斂矩陣	convergent matrix	25
shoulian kongzhi	收斂控制	convergent control	26



shoulian kongzhi xitong	收敛控制系统	convergent control system	01
shoulian suoku	收敛速度	velocity of convergence; convergence rate; rate of convergence	02
shoulian tiaojian	收敛条件	condition of convergence	03
shoulian yinzi	收敛因子	convergence factor; converging factor	04
shouliand	收敛的	convergent; converging	05
shouliandu	收敛度	degree of convergence	06
shoulianxing	收敛性	convergence	07
shoulianxing jiasu	收敛性加速	convergence acceleration	08
shoulianxing panding zhunze	收敛性判定准则	convergence criterion	09
shoulianxing panju	收敛性判据	convergence criterion	10
shoulianyu	收敛域	domain of convergence	11
shouqu	收取	gathering	12
shousuo	收缩	shrinkage; shrink; contraction; contracting; constriction; retraction; retract; compaction; narrowing; pinching; deflation	13
shousuo yingxiang	收缩映射	contraction mapping	14
shousuod	收缩的	convergent; converging	15
shousuoqi	收缩器	constrictor; contractor	16
shouyinji	收音机	radio receiver; radio set; radio; receiver; receiver set	17
shouzhuzhi	收贮罐	catcher; collector	18
手			
shoula	手柄	handle; stick; hand	19
shoubing	手柄	handle; hand lever; hand; stick	20
shoubing kongzhi	手柄控制	stick control	21
shouce	手册	handbook; manual	22
shoudong	手动	hand motion	23
shoudong buchang	手动补偿	manual compensation	24
shoudong hanjieji	手持电焊机	hand-held welder	25
shoudong kaiguan cunchuqi	手动开关存储器	switch storage	26

shoudong kongzhi	手动控制	finger control	01
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shoudongqi	手动器	hand-operated; manual	03
shouduan	手段	measures; means; approach; method; mode; medium; way; road	04
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shougong caozuo	手工操作	hand operation; manual operation	07
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shougong kuisonq chuan- kongji	手工进给穿孔机	hand-feed punch	10
shougong shuru	手工输入	manual input	11
shouji	手迹	script	12
shoujian	手剪	hand shears	13
shoujinji chuankongji	手进给穿孔机	hand-feed punch	14
shoukong	手孔	handhole	15
shoukong	手控	hand control; manual control; hand regu- lation	16
shoukong faweizhi kongzhiqu	手控阀位置控制器	manual valve positioner	17
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shoukong zhuansuji	手控转速计	manual tachoscope	20
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shoukongzhi	手控器	hand control	22
shoulun	手轮	handwheel	23
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shouti-shi qiaowenji	手提式测温计	hand pyrometer	28
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shoutiao	手调	manual adjustment; manual setting; finger control	01
shoutiao xuan	手调旋钮	manual control screw	02
shoutiaozheng	手调整	manual setting	03
shouwu	手印	finger mark	04
shouxieti	手写字	handwriting	05
shouxieti zifu shibie	手印体字(印)识别	hand-printed character recognition	06
shouyaji	手压机	hand press	07
shouyao jisuan	手摇计算	hand computation	08
shouyao jisuanji	手摇计算器	hand calculator	09
shouyao wolun chuandong jishuqi	手摇齿轮传动计数器	worm-gear-driven hand counter	10
shouyin	手印	finger mark	11
shouzhi jisuan	手指计算	finger counting	12
守			
shouheng	守恒	conservation	13
shouheng fangcheng	守恒方程	conservation equation (math.)	14
shouheng xitong	守恒系统	conservative system	15
shouhenglyu	守恒律	conservation law	16
首			
shoubiao	首标	header label	17
shoubu biaoqian	首部标号	header label	18
寿			
shouming	寿命	lifetime; life; service life; operation life; operating life; working life; length of life	19
shouming biao zhun	寿命标准	life standards	20
shouming quxian	寿命曲线	life curve	21
shouming shiyan	寿命试验	life test; long-run test	22
shouming shiyantai	寿命试验台	life test rack	23
shouming suoduan	寿命极限	limit of life	24
shouming zhongzhi	寿命终止	end of life	25
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shou chuli ji xianzhid	过程限制程序	procession limited; process limited	01
shou chuli ji xianzhid	过程限制程序	computer-limited	02
shou shu ru shu chu xianzhid	输入输出限制程序	input-output bound	03
shou shu ru shu chu xianzhid system	输入输出限制程序系统	input-output limited system	04
shou shu ru anquan	输入安全	protected location	05
shou shu ru xianzhid	输入限制	tape limited; tape bound	06
shou shu ru zhuangtai	输入状态	excited band	
shou shu ru zhuangtai	输入状态	excited level	08
shou shu ru zhuangtai	输入状态	excited atom	09
shou shu ru zhuangtai	输入状态	excited state	10
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shou shu ru zhuangtai	输入状态	controlled condition	13
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shou shu ru zhuangtai	输入状态	acceptor density; density of acceptors	25
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书			
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shumu tiyao	书目提要	bibliography	02
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shuxieyu	书写语	written language	04
轴			
shu	轴	pivot	05
shuzhou	轴轴	pivot	06
梳			
shu-xing dianlu	梳形电路	comb type circuit	07
shu-zhuang lyuboqi	梳状滤波器	comb filter	08
疏			
shusanhua	疏散化	decentralization	09
输			
shuchu	输出	output; yield; export; fan-out	10
shuchu bianhuangqi	输出变换器	output translator	11
shuchu bianliang	输出变量	output variable	12
shuchu bianyaoqi	输出变压器	output transformer	13
shuchu bufen	输出部分	output unit	14
shuchu bujian	输出部件	output block	15
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shuchu chengxu	输出程序	output program; output routine; output writer; written-out program	17
shuchu chuankongqi	输出穿孔器	output puncher	18
shuchu chuandi hanshu	输出传递函数	output-transfer function	19
shuchu cunchugu	输出存储区	output block	20
shuchu dayinji	输出打印机	output printer	21
shuchu daona	输出导纳	output admittance	22
shuchu dianbiao	输出电表	output meter	23
shuchu diandao	输出电导	output conductance	24
shuchu diankang	输出电抗	output reactance	25
shuchu dianliu	输出电流	output current	26
shuchu dianlu	输出电路	output circuit	27

shuchu dianrong	输出电容	output capacitance	01
shuchu dianrongqi	输出电容器	output capacitor	02
shuchu dianshiji	输出电位器	output potentiometer	03
shuchu dianweiqi	输出电位器	output potentiometer	04
shuchu dianya	输出电压	output voltage	05
shuchu dianyabiao	输出电压表	output voltmeter	06
shuchu dianzu	输出电阻	output resistance	07
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shuchu fenbianli	输出分辨率	output resolution	10
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shuchu fuzailyu	输出负载率	output loading factor	12
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shuchu hanshu	输出函数	output function	14
shuchu hanshubiao	输出函数表	output table	15
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shuchu huicheng	输出回程	output flyback	17
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shuchu jisuanji bianliang	输出计算机变量	output machine variable	20
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shuchu kaiguan	输出开关	"out" switch	24
shuchu kuozhan dianlu	输出扩展电路	out-expander	25
shuchu lianjie	输出连接	outgoing junction	26
shuchu luoxian	输出螺旋	throwout spiral	27
shuchu lyuboxi	输出滤波器	output filter	28
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shuchu mokuai	输出模块	output module	30
shuchu nengli	输出能力	fan-out capability	31
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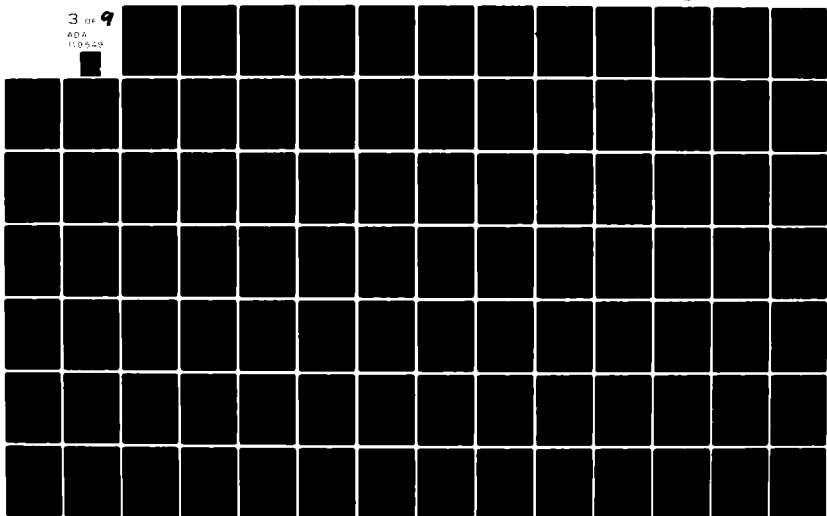
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shuchu raozu	輸出繞組	output winding	03
shuchu reliang	輸出热量	quantity of heat supplied	04
shuchu shebei	輸出設備	output equipment; output device; output unit	05
shuchu shoukaxiang	輸出收卡箱	output stacker	06
shuchu shuju	輸出数据	output data; data-out	07
shuchu shuzi	輸出数字	output digit	08
shuchu sudu	輸出速度	output speed	09
shuchu sunhao	輸出損耗	exit loss	10
shuchu tongdao	輸出通道	output channel	11
shuchu wangluo	輸出网络	output network	12
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shuchu xishu	輸出系数	output factor; yield factor	14
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shuchu xianzhiqi	輸出限制器	output limiter	16
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shuchu xinhao	輸出信号	output signal; outcoming signal; output wave	21
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shuchu zhenfu	輸出振幅	output amplitude	29
shuchu zhiling	輸出指令	output instruction; output order	30



shuchu zhishi qi	輸出指示器	output indicator	01
shuchu zhidai chuankongji	輸出紙帶穿孔機	output tape punch	02
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shuchu zhongduan jicunqi	輸出中斷寄存器	output interrupt register	04
shuchu zhuangzhi	輸出裝置	output equipment; output device; output element; output unit	05
shuchu zichengxu	輸出子程序	output subroutine	06
shuchu zongxian	輸出總線	storage-cut bus	07
shuchu zukang	輸出阻抗	output impedance	08
shuchu zuliuguan	輸出阻流圈	output choke	09
shuchu zuoyeliu	輸出作業流	output job stream	10
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shuchud sousuo sunshi	輸出的搜索損失	output hunting loss	12
shuchuduan	輸出端	output terminal; output end; output lead; outlet end; terminal; pigtail	13
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shuchuliang	輸出量	output quantity; generated output; output	20
shuchuliu	輸出流	output stream	21
shuchulyu	輸出率	output rating	22
shuchumen	輸出門	out-gate	23
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shuchushu	輸出束	output bundle	26
shuchutai	輸出台	output table	27
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shudianxian	输电綫	electric transmission line; transmission line; powerline; power mains	02
shuji	輸給	feeding	03
shuru	輸入	input; in-fan; inlet; import; entry; entering; loading	04
shuru bianliang	輸入變量	input variable	05
shuru bianshu	輸入變數	input variable	06
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shuru buchang dianliu	輸入补偿电流	input offset current	09
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shuru caozuo	輸入操作	input operation	13
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shuru diankang	輸入電抗	input reactance	20
shuru dianlu	輸入电路	input circuit; input channel	21
shuru dianrong	輸入电容	input capacitance	22
shuru dianshiji	輸入电势計	input potentiometer	23
shuru dianweiqi	輸入电位器	input potentiometer	24
shuru dianya	輸入电压	input voltage	25
shuru dianya lyubo	輸入电压滤波	input voltage filtration	26
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shuru dianzuqi	輸入电阻器	input resistor	01
shuru dongliang	輸入动量	entering momentum	02
shuru fashengqi	輸入发生器	input generator	03
shururu fuzailyu	輸入負載率	input loading factor	04
shuru ganrao	輸入干扰	input noise	05
shuru gonglyu	輸入功率	input power; power input; input	06
shuru hanshu	輸入函数	input function	07
shuru huanchongqi	輸入緩冲器	input buffer	08
shuru huicheng	輸入回程	input flyback	09
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shuru jiexianzhu	輸入接綫柱	input terminal; lead-in clamp	17
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shuru kuozhan dianlu	輸入扩展电路	input expander	19
shuru lianjie	輸入連接	incoming junction	20
shuru maichong	輸入脉冲	input pulse; incoming pulse	21
shuru meijie	輸入媒介	input medium	22
shuru meiti	輸入媒体	input medium	23
shuru mokuai	輸入模块	input module; load module	24
shuru mokuaiiku	輸入模块庫	load module library	25
shuru paidui	輸入排队	input queue	26
shuru raozu	輸入繞組	input winding	27
shuru ruanguan	輸入軟管	inlet hose	28
shuru shebei	輸入設備	input equipment; input device; input unit	29
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shuru shuchu bujian	輸入輸出部件	input-output unit	03
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shuru shuchu diaodu	輸入輸出調度	input/output scheduling	08
shuru shuchu fenpei	輸入輸出分配	input/output allocation	09
shuru shuchu geshi	輸入輸出格式	I/O format	10
shuru shuchu guanli cheng-xu	輸入輸出管理程序	input/output supervisor; input-output supervisor; IOS	11
shuru shuchu he	輸入輸出盒	in-out box	12
shuru shuchu huanchongqi	輸入輸出緩沖器	input-output buffer	13
shuru shuchu jicunqi	輸入輸出寄存器	input-output register; IOR	14
shuru shuchu jiandu cheng-xu	輸入輸出監督程序	input/output supervisor; input-output supervisor; IOS	15
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shuru shuchu kongzhi	輸入輸出控制	input-output control	18
shuru shuchu kongzhi moxing	輸入輸出控制模型	input-output control module	19
shuru shuchu kongzhi xitong	輸入輸出控制系統	input-output control system; IOCS	20
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shuru shuchu xianjieqi	輸入輸出銜接器	input/output adapter	01
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shuru shuchu zhuangzhi	輸入輸出裝置	input-output device; input-output equipment; input-output unit	05
shuru shuchuliu kongzhi	輸入輸出流控制	input/output stream control	06
shuru shuju	輸入數據	input data; data input; data-in; incoming data; input information	07
shuru shuzi	輸入數字	input digit	08
shuru sudu	輸入速度	input speed	09
shuru tongdao	輸入通道	input channel	10
shuru weichengxu	輸入微程序	load microprogram	11
shuru wendu	輸入溫度	input temperature	12
shuru wucha	輸入誤差	loading error	13
shuru xitong	輸入系統	input system	14
shuru xianquan	輸入綫圈	input winding	15
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shuru xianxing bufen	輸入綫性部分	input linear group	17
shuru xianzhigqi	輸入限制器	input limiter	18
shuru xiangliang	輸入向量	input vector (math.)	19
shuru xinhao	輸入信號	input signal	20
shuru xinhao dianya	輸入信號電壓	input signal voltage	21
shuru xinhao fashengqi	輸入信號發生器	input generator	22
shuru xinhao fanxiang	輸入信號反相	input inversion	23
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shuru yuanjian	輸入元件	input element	28
shuru yuedu chengxu	輸入閱讀程序	input reader	29

shuru yueduqi	輸入閱讀器	input reader	01
shuru zaosheng	輸入噪聲	input noise	02
shuru zhiling	輸入指令	input order	03
shuru zhilingma	輸入指令碼	input instruction code	04
shuru zhuyuan	輸入諸元	input data	05
shuru zhuangzhi	輸入裝置	input device; input equipment	06
shuru zichengxu	輸入子程序	input subroutine	07
shuru zongxian	輸入總綫	storage-in bus	08
shuru zutang	輸入阻抗	input impedance	09
shuru zuoyeliu	輸入作業流	input job stream	10
shurud	輸入的	incoming	11
shurudian	輸入點	entrance point; point of entry	12
shuruduan	輸入端	input end; input terminal; terminal; input; entry side	13
shuruguan	輸入管	input tube	14
shuruji	輸入級	input stage	15
shurujian	輸入鍵	load key	16
shuruliang	輸入量	input quantity; input value	17
shurumen	輸入門	in-gate	18
shuruqi	輸入器	input unit; loader	19
shuruqu	輸入區	input area	20
shurushu	輸入束	input bundle	21
shurushu	輸入數	input digit	22
shuruxiang	輸入箱	input magazine	23
shuruzhi	輸入值	input value	24
shuruzhou	輸入軸	input shaft; input axis	25
shusong	輸送	delivery; deliver; supply; transport; transfer; conveyance; ship; entrainment; entrain	26
shusong yali	輸送壓力	feed pressure; delivery pressure	27
shusongdao	輸送道	feed track	28
shusongfa	輸送閥	delivery valve; transfer valve	29

shusongguan	輸送管	pipeline; feed pipe; transfer tube	01
shusongji	輸送機	conveyer	02
shusongkong	輸送孔	feed hole	03
shusongkou	輸送口	delivery port	04
shusonglyu zhishiqi	輸送率指示器	feed rate indicator	05
shusongqi	輸送器	conveyer	06
shuzhi jigou	輸紙機構	paper feed mechanism	07
屬			
shuxingbiao	屬性表	attribute list	08
術			
shuyu	術語	terminology; technical term; term	09
shuyu cidian	術語辭典	glossary	10
shuyubiao	術語表	nomenclature	11
束			
shu	束	bunch; bundle; beam; cluster; pencil; package; pack; packet; band	12
shufu	束縛	enchain; bind; tie	13
shufu dianhe	束縛電荷	bound charge; bound electricity	14
shufu dianzi	束縛電子	bound electron; fixed electron	15
shufu shiliang	束縛矢量	bound vector	16
shufuneng	束縛能	binding energy	17
shuliu	束流	beam flux	18
shutao	束套	collar	19
樹			
shujiao	樹膠	gum; resin; rubber	20
shujing	樹徑	tree-walk	21
shuli	樹立	erection; erect; establish; set up	22
shu-xing dianlu	樹形電路	tree circuit	23
shu-xing paixu	樹形排序	tree ordering	24
shu-xing wangluo	樹形網絡	"tree"	25

shuzhi-zhuang jingti	树枝状晶体	dendrite	01
shuzhi-zhuangd	树枝状的	dendritical	02
shuzhi	树脂	resin	03
shuzhi fengzhuang	树脂封装	resin package	04
shuzhi nianjieji	树脂粘結剂	resin binder	05
数			
shu	数	numeral; number; digit	06
shubianci	数变詞	numerical variable	07
shubianxiang	数变項	numerical variable	08
shubiaoshifa	数表示法	representation of number	09
shuchuanshuxian	数傳輸綫	number transfer bus	10
shud	数的	numerical	11
shud biaoishi	数的表示	numerical representation	12
shud biaoishifa	数的表示法	representation of number; numerical representation	13
shud binglie biaoishifa	数的并列表示法	parallel representation	14
shud chuanhang biaoishifa	数的串行表示法	serial representation	15
shud chuanhang binghang biaoshi bianhuanqi	数的串行并行表示变换器	serial-to-parallel converter	16
shud er--shi jinwei biao- shifa	数的二十进位表示法	binary-coded decimal representation	17
shud erjinwei bianhuanqi	数的二进位变换器	binary quantizer	18
shud jiebufen	数的阶部分	exponential part of number; exponent part of number	19
shud peizhi	数的配置	digit layout	20
shud sherufa	数的舍入法	rounding-off method	21
shud xulie	数的序列	number sequence; sequence of number	22
shud zhouqi	数的周期	number period; one number time	23
shudizhima	数地址碼	number address code	24
shufashengqi	数发生器	number generator	25
shufuhao	数符号	numerical symbol	26
shuguan	数貫	suite (math.)	27
shuji	数积	scalar product	28
shuji	数基	number base; number system base	29



shuju	数据	numerical data; digital data; data; digital information; information	01
shuju anpai xingshi kongzhi	数据安排形式控制	format control	02
shuju baochi	数据保持	data retention; data hold	03
shuju baohu	数据保护	data protection	04
shuju bijiaoqi	数据比较器	data comparator	05
shuju bianhuan	数据变换	data conversion; data reduction	06
shuju bianhuan xitong	数据变换系统	data translating system	07
shuju bianhuanqi	数据变换器	data converter; data reducer	08
shuju bianma xitong	数据编码系统	data encoding system	09
shuju biaohuiqi	数据标绘器	data plotter	10
shuju caiji xitong	数据采集系统	data acquisition system	11
shuju caiyang kaiguan	数据采样开关	data sampling switch	12
shuju caiyang kongzhi xitong	数据采样控制系统	sampled-data control system	13
shuju caiyang xitong	数据采集系统	sampled-data system	14
shuju caozuo	数据操作	data manipulation	15
shuju caozuo gongneng	数据操作功能	data manipulation function	16
shuju cengci	数据层次	data hierarchy	17
shuju chansheng bufen	数据产生部分	data unit	18
shuju chongfaqi	数据重发器	data repeater	19
shuju chongxian	数据重现	data reproduction	20
shuju chushi jiagong	数据初始加工	data origination	21
shuju chucun	数据储存	information storage	22
shuju chuli	数据处理	data processing; data reduction; reduction of data; data handling	23
shuju chuli guanli xiehui	数据处理管理协会	data processing management association; DPMA	24
shuju chuli jishu	数据处理技术	data processing technique	25
shuju chuli jisuanji	数据处理计算机	data processing machine	26
shuju chuli jicunqi	数据处理寄存器	data manipulation register	27

shuju chuli shiyong cheng-xu	数据处理实用程序	data handling utilities	01
shuju chuli xitong	数据处理系统	data processing system; data reduction system; data handling system	02
shuju chuli yuanyuan	数据处理元件	data handling component	03
shuju chuli zhongxin	数据处理中心	data processing center	04
shuju chuli zhuangzhi	数据处理装置	data processing equipment; data reduction equipment; data handling unit	05
shuju chuliji	数据处理机	data processor; data processing machine; DPM	06
shuju chuan'ganqi	数据传感器	data transducer	07
shuju chuanshu	数据传输	data transmission	08
shuju chuanshu xitong	数据传输系统	data transmission system; data link system; data communication system	09
shuju chuanshu zhongduan shebei	数据传输终端设备	data transmission terminal equipment	10
shuju chuanshulv	数据传输率	data signaling rate	11
shuju chuanshuxian	数据传输线	data line; data link	12
shuju chuansong	数据传输	data transfer	13
shuju chuansong huanma	数据传输换码	data link escape	14
shuju chuansong huanma fuhao	数据传输换码符号	data link escape character	15
shuju chuansong sudu	数据传输速度	data transfer rate	16
shuju chuansong xitong ce- shiqi	数据传输系统测试器	data transmission testing set	17
shuju chuansong zhongduan shebei	数据传输终端设备	terminal installation for data transmission	18
shuju chuansongxian	数据传输线	data link	19
shuju cunchu	数据存储	data storage	20
shuju cunchu xitong	数据存储系统	data storage system	21
shuju cunchuqi	数据存储器	data storage	22
shuju dayin geshi	数据打印格式	data layout	23
shuju daima	数据代码	data code	24
shuju daima fanyi	数据代码翻译	data code translation	25
shuju daima zhuanhuan	数据代码转换	data code translation	26

shuju danyuan	数据单元	data cell	01
shuju daonong	数据据库	number crunching	02
shuju dizhi	数据地址	data address	03
shuju dianhua	数据电话	data-phone	04
shuju dianhuaxian	数据电话线	data telephone circuit	05
shuju dingjiefu	数据定界符	data delimiter	06
shuju dingxiang chuanshu	数据定向传输	data directed transmission	07
shuju dingyi mingcheng	数据定义名称	data definition name	08
shuju dingyifu	数据定义符	data delimiter	09
shuju duchuqi	数据读出器	data reader	10
shuju fasongqi	数据发送器	data transmitter	11
shuju fangwend kongzhi	数据访问的控制	data access control	12
shuju fenji jie gou	数据分级结构	data hierarchy	13
shuju fenlei yu jiansuo	数据分类与检索	data qualification and retrieval	14
shuju fenli	数据分离	data separation	15
shuju fenpei tongdao	数据分配通道	data distributing channel	16
shuju fenpei qi	数据分配器	data distributor	17
shuju fenxi	数据分析	data analysis	18
shuju fuzhi	数据复制	data reproduction	19
shuju fuben	数据副本	data transcription	20
shuju geshid cuowu	数据格式的錯誤	data formatting error	21
shuju guji	数据估计	data evaluation	22
shuju guanli	数据管理	data management	23
shuju guanli xitong	数据管理系统	data management system	24
shuju huanchongqi	数据缓冲器	data buffer	25
shuju huiji	数据汇集	data collection; data gathering	26
shuju huiji tongdao	数据汇集通道	data collection channel	27
shuju huode xitong	数据获得系统	data acquisition system	28
shuju jizhong chuli	数据集中处理	centralized data processing	29
shuju jilu	数据记录	data recording; data logging; data record	30
shuju jilu fangdaqi	数据记录放大器	data recording amplifier	31

shuju jilu meiti	数据记录媒体	data medium; data carrier	01
shuju jilu xitong	数据记录系统	digital data recording system	02
shuju jiluqi	数据记录器	data recorder; data logger	03
shuju jicunqi	数据寄存器	data register	04
shuju jiancha	数据检查	audit	05
shuju jiancha ji kongzhi	数据检查及控制	audit and control	06
shuju jiancha xitong	数据检查系统	auditing system	07
shuju jiansuo	数据检索	data retrieval	08
shuju jianhua	数据简化	data reduction	09
shuju jianhua xitong	数据简化系统	data reduction system	10
shuju jiaohuan	数据交换	data exchange	11
shuju jiaohuan xitong	数据交换系统	data exchange system	12
shuju jiaoding	数据校订	data edition	13
shuju jiaoping	数据平滑	data smoothing	14
shuju jieshouqi	数据接收器	data sink	15
shuju jiegou	数据结构	data structure; data organization	16
shuju jiewei	数据结尾	end of data; EOD	17
shuju jinruxiang	数据进入项	data entry	18
shuju jingjian	数据精简	data compaction	19
shuju kekao chengdu	数据可靠程度	data reliability	20
shuju kekaoxing	数据可靠性	data reliability	21
shuju kongzhikuai	数据控制块	data control block; DCB	22
shuju leimu	数据类目	data element	23
shuju liuchengtu	数据流程图	data flowchart; data flow diagram	24
shuju miaoshufu	数据描述符	data descriptor	25
shuju mingcheng	数据名称	data name	26
shuju moji yuyan	数据模拟语言	digital simulation language; DSL	27
shuju nihe	数据拟合	data fitting	28
shuju pingyun wanglu	数据平滑网络	data smoothing network	29
shuju pingzheng	数据平滑	data smoothing	30

shuju pingjia	数据评价	data evaluation	01
shuju qianyi	数据迁移	data migration	02
shuju qinachu	数据清除	data dump	03
shuju quyue	数据区域	data area	04
shuju queding	数据确定	data determination	05
shuju saomiao zhuanqizhi	数据扫描装置	data scanner	06
shuju sheji	数据设计	data design	07
shuju sheying jilu	数据摄影记录	photographic data recording	08
shuju shibie	数据识别	data identification	09
shuju shoufaji	数据收发机	data transceiver	10
shuju shouji	数据收集	data collection; data gathering	11
shuju shuchu	数据输出	data output; presentation of information	12
shuju shuchu fenyaoqi	数据输出分压器	data potentiometer	13
shuju shuchumen	数据输出门	data output gate; DOG	14
shuju shuchuqi	数据输出器	data logger	15
shuju shuru	数据输入	data input	16
shuju shuruqi	数据输入器	data inserter	17
shuju shuliang	数据数量	data quantity; data volume	18
shuju shuzu	数据数组	data array	19
shuju songhuaqi	数据送话器	data-phone	20
shuju tiaokuan mingcheng	数据条款名称	data element	21
shuju tongdao	数据通道	data channel	22
shuju tonglu	数据通路	data path	23
shuju tongxin	数据通信	data communication	24
shuju tongxin xitong	数据通信系统	data communication system; DCS	25
shuju tongbuqi	数据同步器	data synchronizing unit	26
shuju wenjian	数据文件	data file	27
shuju wenjiand shengcheng he weihu	数据文件的生成和维护	data file generation and maintenance	28
shuju wucha	数据误差	data error	29
shuju xitong yuyan huiyi	数据系统语言会议	conference on data system language	30

shuju ximu	数据细目	data item	01
shuju xiangguan xinxi	数据相关信息	data association message; DAM	02
shuju xuanqu sudu	数据选取速度	access speed	03
shuju yasuo	数据压缩	data compression	04
shuju yanchi	数据延迟	data delay	05
shuju yaoqiu	数据要求	data demand; DD	06
shuju yima xitong	数据译码系统	data encoding system	07
shuju youxiaoxing	数据有效性	data validity	08
shuju zaiti	数据载体	data carrier	09
shuju zhenlie	数据阵列	data array	10
shuju zhongduan	数据终端	data terminal	11
shuju zhongduan shebei	数据终端设备	data terminal equipment	12
shuju zhuanhuan	数据转换	data conversion	13
shuju zhuanhuan jieshouqi	数据转换接收器	data conversion receiver; DCR	14
shuju zhuanhuan zhongxin	数据转换中心	data-switching center	15
shuju zhuanhuanqi	数据转换器	data converter	16
shuju zhuanjie	数据转接	data switching	17
shuju zhuanjieqi	数据转接器	data adapter unit	18
shuju zhuanlu	数据转录	data transcription	19
shuju zhuan song zhongxin	数据转送中心	relay center	20
shuju zhuangzhi	数据装置	data set	21
shuju zidong chuansong mei- ti	数据自动传送媒体	automated data medium	22
shuju zidong jilu xitong	数据自动记录系统	data logging system	23
shuju zidong miaohuqi	数据自动描繪器	data plotter	24
shuju zidonghua	数据自动化	datamation	25
shuju zongxian	数据总线	data bus	26
shujubao	数据胞	data cell	27
shujubiao	数据表	data sheet	28
shujubiaokuai	数据表块	table block	29
shujuchuang	数据窗	data window	30
shujud pending	数据的判定	interpretation of data	31

shujud yuxian jiagong	数据的预先加工	pre-digestion of data	01
shujud zhengli	数据的整理	interpretation of data	02
shujudai	数据带	data tape	03
shujuji	数据机	data unit	04
shujuku	数据库	data bank; data pool; data base	05
shujukuai	数据块	block data	06
shujulian	数据链	chain data; data chaining	07
shujuwei	数据位	data bit	08
shujuxiang	数据项	data item	09
shujuyuan	数据元	data element	10
shujuyuan	数据源	data source; data pool	11
shujuzhan	数据栈	data bank; data base	12
shujuzi	数据字	data word	13
shujuzu	数据组	data set; DS	14
shujuzu kongzhikuai	数据组控制块	data set control block; DSCB	15
shujuzud baohu	数据组的保护	data set protection	16
shuli luoji	数理逻辑	mathematic logic	17
shuliang	数量	quantity; amount; number; magnitude	18
shuliang bianhua	数量变化	change in value	19
shuliang tezheng	数量特征	quantitative attribute	20
shuliangd	数量的	quantitative; numerical	21
shuliangji	数量积	scalar product	22
shuliangji xunhuan	数量积循环	scalar product cycle	23
shuliangji	数量级	order of magnitude	24
shulie	数列	number sequence; sequence of number; sequence; series	25
shulun	数论	number theory; theory of numbers	26
shulun hanshu	数论函数	arithmetical function	27
shulunfa	数论法	number-theoretical method	28
shulun yinshua zhuangzhi	数轮印刷装置	counter-wheel printer	29
shuma	数碼	numerical code; figure	30

shuma mianji	数碼面积	digit area	01
shuma zongxian	数碼总线	number bus	02
shumadao	数碼道	digit path	03
shumaka	数碼卡	numbered card	04
shumu	数目	number	05
shushi	数式	numerical expression	06
shushouji feichuan	数收集飞船	data collecting ship	07
shuwei	数位	figure; digit; numerical digit; digit order number	08
shuwei diejiahe	数位叠加和	sideways sum	09
shuwei fenpei changshu	数位分配常数	layout constant	10
shuwei jisuan	数位计算	digit count	11
shuwei jiansuo	数位减缩	digit compression	12
shuwei peizhi canshu	数位配置参数	digit layout parameter	13
shuwei rongliang	数位容量	digit capacity	14
shuwei weizhi	数位位置	digit place	15
shuwei yanchi	数位延迟	digits delay	16
shuwei zonghe	数位总和	hash total; gibberish total	17
shuweihe	数位和	hash total; gibberish total	18
shuweilie	数位列	digit column	19
shuweimian	数位面	digit plane	20
shuweimian qudongqi	数位面驱动器	digit plane driver; DPD	21
shuxi	数系	number system; numerical system; numeral system	22
shuxi shouji xitong	数系收集系统	data gathering system	23
shuxu	数序	number sequence	24
shuxue	数学	mathematics	25
shuxue biaodashi	数学表达式	mathematical expression	26
shuxue chuli	数学处理	mathematical treatment	27
shuxue dingyi	数学定义	mathematical definition	28
shuxue fenjie	数学分解	mathematical decomposition	29
shuxue fenxi	数学分析	mathematical analysis	30



shuxue fenxi shuzhi jifen jisuanji	数学分析数值积分计算机	mathematical analyzer numerical integrator and computer; MANIAC	01
shuxue guanxi	数学关系	mathematical relation	02
shuxue guanxishi	数学关系式	mathematical relation	03
shuxue guinafa	数学归纳法	mathematical induction	04
shuxue hanshu	数学函数	mathematical function	05
shuxue jisuan	数学计算	mathematical computation	06
shuxue jisuan zhuangzhi	数学计算装置	mathematical equipment	07
shuxue jianyan	数学检验	mathematical check	08
shuxue jiaoyan	数学校验	mathematical check	09
shuxue jiexi	数学解析	mathematical analysis	10
shuxue jinsifa	数学近似法	mathematical approximation	11
shuxue moni	数学模拟	mathematical simulation	12
shuxue moxing	数学模型	mathematical model	13
shuxue qiwang	数学期望	mathematical expectation	14
shuxue qiwangzhi	数学期望值	mathematical expectation	15
shuxue tongjixue	数学统计学	mathematical statistics; mathematical theory of statistics	16
shuxue touying	数学投影	mathematical projection	17
shuxue wulixue	数学物理学	mathematical physics	18
shuxue zhineng	数学职能	mathematical function	19
shuxue yiqi	数学仪器	mathematical instrument	20
shuxue yuyanxue	数学语言学	mathematical linguistics	21
shuxue zonghe	数学综合	mathematical generalization	22
shuxued	数学的	mathematical	23
shuxueshi	数学式	mathematical expression	24
shuxueti	数学题	mathematical problem	25
shuyu	数域	number field (math.)	26
shuzhi	数值	numerical value; numerical number; figure; value	27
shuzhi bijin	数值逼近	digital approximation	28
shuzhi bijiao zhuangzhi	数值比较装置	number comparing device	29
shuzhi bianhua	数值变化	change in value	30

shuzhi biao shi	数值表示	numerical representation	01
shuzhi bu wendingxing	数值不稳定性	numerical instability	02
shuzhi bu fen	数值部分	numerical part	03
shuzhi chang liang	数值常量	numerical constant	04
shuzhi chang shu	数值常数	numerical constant	05
shuzhi du chu	数值读出	numerical readout	06
shuzhi fan wei	数值范围	number range	07
shuzhi fang cheng	数值方程	numerical equation	08
shuzhi fang fa	数值方法	numerical method	09
shuzhi fen xi	数值分析	numerical analysis	10
shuzhi gu ji	数值估计	numerical estimate	11
shuzhi guan xi	数值关系	numerical relation	12
shuzhi ji fen	数值积分	numerical integration; numerical quadrature	13
shuzhi ji fen fa	数值积分法	numerical integration	14
shuzhi ji shu	数值级数	numerical series	15
shuzhi ji suan	数值计算	numerical calculation	16
shuzhi jian cha	数值检查	numerical check	17
shuzhi jiao yan	数值校验	numerical check	18
shuzhi jin si	数值近似	numerical approximation	19
shuzhi kong jing	数值孔径	numerical aperture	20
shuzhi kou jing	数值口径	numerical aperture	21
shuzhi shi yan	数值试验	numerical experimentation	22
shuzhi shu xue	数值数学	numerical mathematics	23
shuzhi sou suo	数值搜索	numerical search	24
shuzhi tian qi yu bao	数值天气预报	numerical weather prediction	25
shuzhi tu jie fa	数值图解法	numerical-graphic method	26
shuzhi wei fen fen xi qi	数值微分分析器	digital differential analyzer	27
shuzhi wei fen fa	数值微分法	numerical differentiation	28
shuzhi wendingxing	数值稳定性	numerical stability	29
shuzhi wu cha	数值误差	numerical fault	30
shuzhi zi dong gui ge hua	数值自动规格化	automatic number normaliza- tion	31

shuzhid	数值的	numerical	01
shuzhifa	数值法	numerical method	02
shuzhifa fenxi	数值法分析	numerical method analysis	03
shuzhijie	数值解	numerical solution	04
shuzhima	数值碼	numerical code	05
shuzhi	数制	numerical system; numeral system; numeration system; number representation system	06
shuzhou	数轴	number axis	07
shuzhuanhuan	数转换	number conversion	08
shuzi	数字	figure; numerical digit; digit; number; numeral	09
shuzi bianma	数字編碼	digital coding; numerical coding	10
shuzi bianmaqi	数字編碼器	digital encoder	11
shuzi bianhuan	数字变换	digital conversion	12
shuzi bianhuanqi	数字变换器	digitizer	13
shuzi bianliang	数字变量	numerical variable	14
shuzi biaooshi	数字表示	digital presentation; digital representation	15
shuzi biaooshifa	数字表示法	digital representation; number representation	16
shuzi biaooshishi	数字表示式	numerical expression	17
shuzi changshu	数字常数	numerical constant	18
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shuzikong	数字孔	digit punch	15
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shu-shi erjinzhi	竖式二进制数	column binary	12
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shuaya	刷压	brush pressure	14
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shuaibian shijian	衰变时间	decay time	16
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shuaihaoqi	衰耗器	attenuator; attenuation network	19
shuaihua	衰化	aging	20
shuaijian	衰减	attenuation; attenuate; degeneration; de- amplification; decay; decaying; damping; damp; weakening; reduction; fade; die away	21
shuaijian ceding zhuangzhi	衰减测量装置	attenuation measuring device	22
shuaijian changshu	衰减常数	attenuation constant; decay constant; damping constant	23

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shuaijian jibian	衰减畸变	attenuation distortion	03
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shuaijian junhengqi	衰减均衡器	attenuation equalizer	05
shuaijian kongzhi	衰减控制	damping control	06
shuaijian pindai	衰减频带	attenuation band	07
shuaijian quyu	衰减区域	attenuation region	08
shuaijian quxian	衰减曲线	decrement curve	09
shuaijian shizhen	衰减失真	attenuation distortion	10
shuaijian shijian	衰减时间	decay time; fall time; die-away time	11
shuaijian shuntai	衰减瞬态	decay transient	12
shuaijian texing	衰减特性	attenuation characteristic	13
shuaijian yinzi	衰减因子	decay factor	14
shuaijian zhendang	衰减振荡	damped oscillation; ringing	15
shuaijian zhishu	衰减指数	damped exponential	16
shuaijianji	衰减计	decrementer	17
shuaijianliang	衰减量	decrement	18
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shuaijianqi	衰减器	attenuator; attenuation pad; pad	20
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shuan	門	latch	23
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shuansuo quanjiqi	門鎖全加器	latching full adder	26
栓			
shuan	栓	plug; bolt; pin	27
双			
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shuang "huo" mendianlu	双 "或" 门电路	two "OR" gate	01
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shuang "yufei" dianlu	双 "与非" 电路	dual NAND circuit	03
shuangbei jilu	双倍记录	double entry	04
shuangbei jinwei	双倍进位	double carry	05
shuangbei jingdu	双倍精度	double precision	06
shuangbei jingdu fudian hongzhiling	双倍精度浮点宏指令	double precision floating macro order	07
shuangbei jingdu jisuan	双倍精度计算	double-precision computation	08
shuangbei jingdushu	双倍精度数	double-precision number; double-precision numeral; double-precision quantity	09
shuanglei jingmidu	双倍精密度	double precision	10
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shuangbei gushu	双臂取数	dual access	18
shuangbi jiluqi	双笔记录器	two-pen recorder	19
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shuangbijian jilu-shi wenduji	双笔尖记录式温度计	two-pen recording thermometer	21
shuangbian tihuan	双边替换	two-sided alternative	22
shuangbiandai fasong	双边带发送	double-sideband transmission	23
shuangbiandai tiaozhi	双边带调制	double-sideband modulation	24
shuangbianliang juzhen	双变量矩阵	two-variable matrix	25
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shuangcanshu biaooshi	双参数表示	biparametric representation (math.)	03
shuangcanshu zishiying kongzhi xitong	双参数自适应控制系统	two-parameter adaptive control system	04
shuangce Lapulase bianhuan	双侧拉普拉斯变换	bilateral Laplace transformation	05
shuangce tihuan	双侧替换	two-sided alternative	06
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shuangcha chudian	双叉触点	bifurcated contact	09
shuangcha jiechu	双叉接触	bifurcated contact	10
shuangchanza jingtiguan	双掺杂晶体管	double dope transistor	11
shuangchanzafa	双掺杂法	double dope method	12
shuangchong	双重	duplexing	13
shuangchong ceshi jidianqi	双重测试继电器	double-test relay	14
shuangchong dianlu jiaoyan	双重电路校验	dual circuitry check	15
shuangchong huidai	双重回代	double back-substitution (math.)	16
shuangchong jiaoyan	双重校验	duplication check; twin check	17
shuangchong kongzhi	双重控制	dual control; double control	18
shuangchong lianjiebiao	双重连接表	doubly-linked list	19
shuangchong muxian	双重母线	double bus	20
shuangchong tiaojieqi	双重调节器	double governor	21
shuangchong tiaozhi	双重调制	double modulation	22
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shuangchong zuoyong kong- zhiqi	双重作用控制器	double-response controller	25
shuangchongd	双重的	double; dual; duplicate	26
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shuangcixin kaiguan	双核心开关	two-core switch	02
shuangcunchu danyuan	双存储单元	double-bucket	03
shuangd	双的	duplex; twin; dual; double; doubled; binary; duplicate; paired	04
shuangdai yunshu zhuang- zhi	双带运输装置	twin tape transporter	05
shuangdao kaiguan	双刀开关	double-pole switch; two-pole switch; double-break switch	06
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shuangdaoxian	双导线	double conductor	08
shuangdianhed	双电荷的	doubly charged	09
shuangdianlud	双电路的	double-circuit	10
shuangdianzishu shibog	双电子束示波器	double-beam oscilloscope; dual-channel oscil- loscope	11
shuangduand	双端的	double-ended; double- pointed	12
shuangduankai chudian	双断开触点	double-break contacts	13
shuangerci	双二次	biquadratic	14
shuangerci fangcheng	双二次方程	biquadratic equation	15
shuangergjiguan	双二极管	duodiode; twin diode; double diode; duplex diode	16
shuangergjiguan dianlu	双二极管电路	double-diode circuit	17
shuangfeng citou	双缝磁头	dual-gap head	18
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shuanggong dianlu	双工电路	duplex circuit; duplicate circuitry; duplex line	20
shuanggong kongzhi	双工控制	duplex control	21
shuanggongd	双工的	duplex	22
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shuanggongzuo chudian	双工作触点	double-make contacts	24
shuanggu dianlan	双股电缆	paired cable; duplex cable	25

shuanggud	双股的	bifilar; double-wound	01
shuangguan yaliji	双管压力计	double-tube pressure gauge	02
shuanghuaxian dianshiji	双滑线电位器	double slide-wire potentiometer	03
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shuanghuilu cifu jigou	双回路伺服机构	two-loop servomechanism	05
shuanghuiliupai	双汇流排	double bus	06
shuanghuosai	双活塞	double piston	07
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shuangji	双限	dyadic (math.)	09
shuangjifen tuoluo	双限分陀螺	double-integrating gyro	10
shuangjifen tuoluoyi	双限分陀螺仪	double-integrating gyroscope	11
shuangjifenqid xitong	双限分器的系统	two-integrator system	12
shuangjiji erjiguan	双基极二极管	double-base diode	13
shuangjiji jie jingtiguan	双基极结晶体管	double-base junction transistor	14
shuangjiji jingtiguan	双基极晶体管	double-base transistor	15
shuangji cunchu danyuan	双极存储单元	bipolar memory cell	16
shuangji cunchuqi	双极存储器	bipolar memory	17
shuangji danpian cunchu danyuan	双极单片存储单元	bipolar monolithic memory	18
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shuangji jicheng dianlu	双极集成电路	bipolar integrated circuit	20
shuangji jiegou	双极结构	bipolar structure	21
shuangji jingtiguan	双极晶体管	bipolar transistor	22
shuangji kaiguan	双极开关	double-pole switch	23
shuangji qijian	双极器件	bipolar device	24
shuangjid	双极的	bipolar; dipolar; double-pole	25
shuangjixing	双极性	bipolarity	26
shuangji	双级	double stage	27
shuangji kongzhiqi	双级控制器	two-stage controller	28
shuangji tiaojieqi	双级调节器	two-stage regulator	29

shuangjisuanji	双计算机	duplex computer	01
shuangjian	双键	double bond	02
shuangjiao ruanxian	双绞软线	twisted cord	03
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shuangjiedian	双接点	two point	05
shuangjinshu	双金属	bimetal	06
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shunshi guzhang	瞬時故障	transient fault	10
shunshi raodong	瞬時擾動	momentary disturbance	11
shunshi shixiao	瞬時失效	transient failure	12
shunshi shixiaolv	瞬時失效率	instantaneous failure rate	13
shunshi shuju chuanshulv	瞬時數據傳輸率	instantaneous data-transfer rate; peak data-transfer rate; peak transmission rate	14
shunshi sudu	瞬時速度	instantaneous speed; instantaneous velocity	15
shunshi texing	瞬時特性	transient behavior	16
shunshi wucha	瞬時誤差	transient error	17
shunshi xiaoying	瞬時效應	short-term effect; transition effect	18
shunshi xuanzhuanzhou	瞬時旋轉軸	instantaneous axis of rotation (math.)	19
shunshi zhendang	瞬時振盪	transient oscillation; ringing	20
shunshid	瞬時的	instantaneous; instant; prompt; transient	21
shunshiliu midu	瞬時流密度	instantaneous stream density	22
shunshizhi	瞬時值	instantaneous value	23
shuntai	瞬態	transient state; transient phenomena; transition condition; transient	24
shuntai cijiluqi	瞬態磁記錄器	magnetic transient recorder	25

shuntai diangkang	瞬态电抗	transient reactance	01
shuntai dianliu	瞬态电流	transient current	02
shuntai dianya	瞬态电压	transient voltage	03
shuntai fenxi	瞬态分析	transient analysis	04
shuntai jilu	瞬态记录	transient recording	05
shuntai jilugi	瞬态记录器	transient recorder	06
shuntai pingheng	瞬态平衡	transient equilibrium	07
shuntai shizhen	瞬态失真	transient distortion	08
shuntai shijian	瞬态时间	transition time; transition period	09
shuntai shiqi	瞬态时期	transient period	10
shuntai texing	瞬态特性	transient characteristic; transient performance; transient behavior; transient response; step response; surge characteristic	11
shuntai xianlu	瞬态线路	transient circuit	12
shuntai xiangying	瞬态响应	transient response	13
shuntai zhendang	瞬态振荡	transient oscillation	14
shuntai zhenfu	瞬态振幅	instantaneous amplitude	15
shuntailiu	瞬态流	transition flow	16
shunxid	瞬息的	momentary	17
說			
shuoming	說明	illustration; illustrate; explanation; explain; description; instruction; interpretation; interpret; declaration; indication	18
shuoming tiyao	說明提要	descriptive abstract	19
shuoming zhaiyao	說明摘要	descriptive abstract	20
shuomingfu	說明符	declarator	21
shuomingshu	說明书	instruction book; instructions; manual; specifications; instruc- tion sheet; description	22
shuomingtu	說明图	explanatory drawing	23
斯			
Sitefan--Boerciman dinglyu	斯忒藩 - 波尔茨曼定律	Stefan-Boltzman law	24

Sitelin neicha gongshi	斯特林内插公式	Stirling's interpolation formula	01
	絲		
sigang	絲槓	lead screw	02
sihan	絲焊	wire bonding	03
sihanqi	絲焊器	wire bonder	04
siwang	絲網	silk screen	05
siwang louyin	絲網漏印	silk screen process	06
siwang yinzh	絲網印刷	silk screening	07
siwang yinzh daoti	絲網印制导体	screen-printed conductor	08
siwang yinzhifa	絲網印制法	silk screen printing method; silk screen method	09
sizhui	絲錐	tap	10
	死		
"si" chengxu	"死" 程序	dead program	11
sichong	死冲	dead dive	12
sidian	死点	dead point; dead spot; dead center	13
sijiao	死角	blind angle; dead angle; blind spot; dead space; dead spot	14
sijiaoxu	死角区	dead zone	15
sijie	死界	dead space; dead belt	16
siqu	死区	dead space; dead band; dead zone; inert zone; zone of silence; blind area; shadow area	17
siqu jiaozheng	死区校正	dead space correction	18
"siqu" shijian	"死区" 时间	dead time	19
siqu zhihou	死区滞后	dead-zone lag	20
sishijian	死时间	dead time	21
sisuo	死鎖	deadlock	22
	四		
si y hanshu	四 y 函数	tetragamma function	23
sibei	四倍	quadruplication; quadrupling	24
sibeichangzi	四倍长字	quad word	25

sibeid	四倍的	quadruple; quadruplicate; quadruplex	01
sibeiqi	四倍器	quadrupler	02
siba-xing	四边形	quadrilateral	03
sichong wucha jiance	四重误差检测	quadruple error detection	04
sichongdi	四重的	quadruple	05
sici	四次	biquadratic; quartic	06
sici fancheng	四次方程	quartic equation; biquadratic equation	07
sida fenlei	四等分类	four-tape sort	08
sidizhi	四地址	quadruple address	09
sidizhi daima	四地址代码	four-address code	10
sidizhi zhiling	四地址指令	four-address instruction	11
sidizhid	四地址的	four-address	12
sidizhima	四地址码	four-address code	13
sidian wangluo	四端网络	four-terminal network; four-pole network; quadripole	14
sidiand	四端的	four-pole; quadripolar	15
sifenyi	四分仪	quadrant	16
sifen-zhi-yi	四分之一	quarter	17
sifen-zhi-yi bo jingpian	四分之一波晶片	quarter wave plate	18
sifen-zhi-yi bochang	四分之一波长	quarter wavelength	19
sifen-zhi-yi bochangdi	四分之一波长的	quarter-wave	20
sifen-zhi-yi bochangxian	四分之一波长线	quarter-wave line	21
sige fuhaozu	四个符号组	tetrad	22
sige maichongzu	四个晶体管组	tetrad	23
siquod	四上的	quadruplex	24
siyuanqun	四元群	tetrad	25
siji	四极	quadrupole	26
siji jingtiguan	四极晶体管	tetrode transistor	27
sijid	四极的	quadripolar	28
sijiguan	四极管	tetrode	29
si-jia-yi dizhi	四加一地址	four-plus-one address	30
sijia	四价	tetravalence	31

sijin zhi jishufa	四进制记数法	tetral notation	01
sijin zhi	四进制的	quaternary	02
simianti	四面体	tetrahedron; pyramid	03
sitan zhenfa	四探针法	four probe method	04
sitong diancifa	四通电磁阀	four-way solenoid valve	05
sitong luoxianguanfa	四通螺旋管阀	four-way solenoid valve	06
sitongdao chengfaqi	四通道乘法器	four-channel multiplier	07
siweizhi	四位制	four digit system; four figure system	08
sixian tongdao	四线通道	four-wire channel	09
sixian xitong	四线系统	four-wire system	10
sixian xianlu	四线线路	four-wire circuit	11
sixiangxian chengfaqi	四象限乘法器	four-quadrant multiplier	12
sixin dianlan	四心电缆	quad cable; four-wire cable; quadruplex cable	13
sixind	四心的	four-core; four-limbed	14
sixinxianzu	四心线组	quad	15
siyanghuawu	四氧化物	tetroxide	16
siyuand	四元的	quadruple	17
siyuanzu	四元组	quadruple	18
size jisuanji	四则计算机	arithmometer	19
size yunsuanji	四则运算机	arithmometer	20
sizhou	四周的	peripheral; ambient	21
sizu yuansu	四族元素	column IV element	22
似			
si	似	quasi	23
siran hanshu	似然函数	likelihood function	24
松			
songd	松的	loose	25
songdong	松动	looseness	26
songdongd	松动的	loose	27
songdu	松度	looseness	28
songkai	松开	unclamp; uncaging; uncage; release; loosening	29

songkong	松孔	porosity	01
songpeihe	松配合	loose fit	02
songsanxing	松散性	looseness	03
songshi	松弛	relaxation; looseness	04
songshi bianliang	松弛变量	slack variable	05
songshi canshu	松弛参数	relaxation parameter	06
songshi fang'an	松弛方案	relaxation procedure	07
songshi ouhe	松弛耦合	loose coupling	08
songshi yinzi	松弛因子	relaxation factor (math.)	09
songshi yueshu	松弛约束	loose constraint (math.)	10
songshifa	松弛法	relaxation method; method of relaxation	11
songtuo	松脱	loosen; uncouple	12
songxiang	松香	resin; rosin; colophony	13
songyaqi	松压器	discompressor	14
songzhi	松脂	resin; rosin	15
送			
songdian	送电	power transmission	16
songdian xianlu	送电线路	power transmission line	17
songfeng	送风	blast; blowout	18
songkaxiang	送卡箱	card input magazine; input magazine	19
songliao	送料	feed	20
songqi xitong	送气系统	air-supply system	21
songsiqi	送丝器	wire feeder	22
songxianqi	送线器	wire feeder	23
songyoucao	送油槽	feeding tank	24
搜			
sousuo	搜索	search; searching; surveillance; acquisition; scan; hunting; finding	25
sousuo dianlu	搜索电路	search circuit	26
sousuo dongzuo	搜索动作	hunting action	27
sousuo fangxiang	搜索方向	direction of search	28

sousuo qujian	搜索区間	region of search	01
sousuo quyu	搜索区域	region of search	02
sousuo shijian	搜索时间	search time	03
sousuo sudu kongzhi	搜索速度控制	search-speed control	04
sousuo sunshi	搜索損失	hunting loss	05
sousuo zhouqi	搜索周期	hunting period	06
sousuofa	搜索法	search method	07
素			
suduanyu	素短語	prime phrase	08
suxiang	素項	prime implicant	09
速			
sudongd	速動的	quick-acting; quick-operating; snap-action	10
sudu	速度	speed; velocity; rate	11
sudu biandong	速度变动	velocity perturbation; perturbation of velocity	12
sudu bianhua	速度变化	change of speed; variation of speed; velocity fluctuation	13
sudu bodong	速度波动	velocity perturbation; perturbation of velocity	14
sudu chuan'ganqi	速度傳感器	velocity transducer; velocity-type transducer	15
sudu cifu xitong	速度伺服系統	rate servosystem	16
sudu daoshu	速度导数	speed derivative	17
sudu doudu	速度陡度	velocity gradient	18
sudu fankui	速度反馈	velocity feedback; rate feedback	19
sudu guotiaoliang	速度可調量	speed overshoot	20
sudu hanshu	速度函数	velocity function	21
sudu jifen tuoluo	速度积分陀螺	rate integrating gyro	22
sudu jifen tuoluoyi	速度积分陀螺仪	rate integrating gyroscope	23
sudu jisuan	速度計算	velocity calculation	24
sudu kongzhi	速度控制	speed control; speed adjustment	25



sudu tiaoding	速度調定	speed setting	01
sudu tiaojieqi	速度調節器	speed regulator; speed governor	02
sudu tiaozheng	速度調整	speed regulation; speed adjustment; rate control	03
sudu wucha	速度誤差	rate error	04
sudu xianzhi	速度限制	rate limitation	05
sudu zhishi	速度指示器	speed indicator; velocity indicator; rate indicator	06
sudubi	速度比	velocity ratio	07
suduji	速度計	speedometer; velocimeter; speed gauge; tachometer	08
sudupu	速度譜	velocity spectrum	09
sudushi	速度勢	velocity potential	10
sudutou	速度頭	velocity head	11
sunutu	速度圖	velocity diagram	12
sulyu	速率	rate; speed; velocity	13
sulyu kongzhi	速率控制	rate control	14
sulyu suidong xitong	速率伺服系統	rate servosystem	15
sulyu tuoluoyi	速率陀螺儀	rate gyroscope	16
sulyu zhishi	速率指示器	rate indicator	17
sulyu zuoyong	速率作用	rate action	18
sulyubi kongzhi	速率比控制	speed ratio control	19
sulyuji	速率計	ratemeter; speed counter	20
sutiaoquan	速調管	klystron; velocity-modulated tube; velocity modulation tube	21
sutiaoquan fangdaqi	速調管放大器	klystron amplifier	22
suya	速壓	velocity pressure	23
suyatou	速壓頭	velocity head; pressure head	24
塑			
suliao	塑料	plastic material	25
suliao cidai	塑料磁帶	plastic-backed magnetic tape	26
suliao cipan	塑料磁盤	flexible plastic disc; floppy disc	27

suliao zhidu cipan	塑料只讀磁盤	plastic read-only disc	01
suliaodai	塑料帶	plastic tape	02
suxing	塑性	plasticity; ductility; pliability	03
suxingd	塑性的	plastic	04
酸			
suan	酸	acid	05
suanchuli	酸處理	acid treatment	06
suandu	酸度	acidity	07
suanduji	酸度計	acidometer; pH meter	08
suanji	酸基	acid radical	09
suanjinshi	酸浸蝕	acid etch	10
suanxi	酸洗	acid pickling; pickling	11
suanxiang	酸箱	acid tank	12
suanxing	酸性	acidity	13
suanzhi	酸值	acid value; acid number	14
算			
suanchu	算出	figure out	15
suanfa	算法	algorithm	16
suanfa biao shi fa	算法表示法	algorithmic notation	17
suanfa diaodu	算法調度	algorithmic dispatching; algorithmic scheduling	18
suanfa miao shu	算法描述	arithmetic statement	19
suanfa yu ju	算法語句	algorithmic statement	20
suanfa yu yan	算法語言	algorithmic language; ALGOL	21
suanfa yu yan bian yi cheng xu	算法語言編譯程序	ALGOL compiler	22
suanfu	算符	operator (math.)	23
suanfu you xian	算符優先	operator precedence	24
suanhou dayin	算后打印	post-mortem dump	25
suanhou jian cha cheng xu	算后檢查程序	post-mortem program; post-mortem routine	26
suanhou zhuan chu	算后轉儲	post-mortem dump	27
suanpan	算盤	abacus	28
suanshu	算術	arithmetic	29

suanshu biyao shi	算術必要式	arithmetic expression	01
suanshu chukou	算術出口	arithmetical operation	02
suanshu chengchou	算術乘除	arithmetical product	03
suanshu guize	算術規則	rules of arithmetic	04
suanshu fazhi yu	算術賦值語句	arithmetic assignment statement	05
suanshu jishu	算術計數	arithmetical progression; arithmetic series	06
suanshu jiesuan zikanrenzi	算術計算字元	arithmetical computing machine	07
suanshu jiesuanji	算術計算機	arithmetical computing machine	08
suanshu jiafa	算術加法	arithmetic addition	09
suanshu jianyan	算術檢驗	arithmetic check	10
suanshu jiaoyan	算術校驗	arithmetical check	11
suanshu jieshu	算術計算	arithmetical mean (math.)	12
suanshu pingjun	算術平均	arithmetical average	13
suanshu pingjunzhi	算術平均值	arithmetic mean	14
suanshu shuxing	算術屬性	arithmetic attribute	15
suanshu tiaojian yu	算術條件語句	arithmetic IF statement	16
suanshu yiwei	算術移位	arithmetic shift	17
suanshu youxiao quxian	算術有效界限	arithmetical effective range	18
suanshu yunsuan	算術運算	arithmetic operation	19
suanshu yunsuan buren	算術運算不存	arithmetical unit	20
suanshu yunsuan guize	算術運算規則	rules of arithmetic	21
suanshu yunsuanfu	算術運算符	arithmetical operator	22
suanshu yunsuanji	算術運算機	arithmetical computing machine	23
suanshu zmling	算術指令	arithmetic instruction	24
suanshu zhongshu	算術中數	arithmetic mean	25
suanshu zhongxiang	算術中向	arithmetic mean	26
suanshu cha	算術差	arithmetical difference	27
suanshu	算術	arithmetical	28
suanshu he	算術和	arithmetic sum	29
suanshu hua	算術化	arithmetization	30

suanshushu	算术数	arithmetic number	01
suanshuti	算术题	mathematical problem	02
suanti	算题	computational problem	03
suanzi	算子	operator	04
suanzi biao shi fa	算子表示法	operator notation	05
suanzi ding yiyu	算子定义域	domain of an operator	06
suanzi fu hao	算子符号	operator notation	07
随			
sui dian ya bian hua dian-rong	随电压变化的电容	voltage-dependent capacitance	08
suidong chuandong	随动传动	servodrive	09
suidong diandongji	随动电动机	followup motor	10
suidong jigou	随动机构	follower; servo unit	11
suidong jidianqi	随动继电器	slave relay	12
suidong kongzhi	随动控制	followup control; servocontrol	13
suidong ma da	随动马达	followup motor	14
suidong mo ni ji suan ji	随动模拟计算机	servo analog computer	15
suidong she bei	随动设备	followup device	16
suidong su du kong zhi	随动速度控制	servo speed control	17
suidong tuo dong	随动拖动	follower drive; slave drive	18
suidong xi tong	随动系统	servosystem; servo; servo-mechanism system; servo-mechanism; followup system; followup	19
suidong xi tong dian shi ji	随动系统电位器	followup potentiometer	20
suidong xi tong yuan jian	随动系统元件	servo element	21
suidong xian quan	随动线圈	followup coil	22
suidong zhi zhen	随动指针	followup pointer	23
suidong zhuang zhi	随动装置	followup	24
suidong huang	随动簧	spring follower	25
suifu xin xizu	随附信息组	trailer block	26
suiji	随机	random	27
suiji bian can shu xian xing xi tong	随机参数线性系统	randomly time-varying linear systems	28

suiji bianliang	随机变量	random variation	01
suiji bianliang	随机变量	random variable; stochastic variable	02
suiji bianshu	随机数	random variable	03
suiji buxiangguan	随机不相关	stochastic independence	04
suiji cunliang	随机存储	stochastic sampling	05
suiji cunliang	随机存储	random shock	06
suiji cunli	随机存取	random processing; random process	07
suiji cunli	随机存取	random order	08
suiji cunli	随机存取	random access	09
suiji cunli cunliang sheji	随机存取存储器设计	random access programming	10
suiji cunli cunliang chuan- shu	随机存取存储器传输	card random access memory; CRAM	11
suiji cunli cunliang zhuang- zhi	随机存取存储器控制	random access card equipment; RACE	12
suiji cunli cunli zhuang- zhi	随机存取存储器控制	random access storage device	13
suiji cunli cunli	随机存取存储器	random access storage; random access memory; RAM	14
suiji cunli jisuanji zhuangzhi	随机存取计算机控制	random access computer equipment; RACE	15
suiji cunli shijian	随机存取时间	random access time	16
suiji cunli wenjian cun- chaji	随机存取文件存储器	random access file	17
suiji duli	随机独立	stochastic independence	18
suiji fanwen	随机访问	random access; direct access	19
suiji fanwen cunli	随机访问存储器	direct access storage device	20
suiji fenbu	随机分布	random distribution	21
suiji ganrao	随机干扰	random disturbance	22
suiji Gaosi shu	随机高斯数	random Gaussian number	23
suiji guanxi	随机关系	stochastic relation	24
suiji quhua	随机量化	stochastic programming	25
suiji guocheng	随机过程	random process; stochastic process	26
suiji hanshu	随机函数	random function	27

suiji juzhen	随机矩阵	stochastic matrix	01
suiji lianxuxing	随机连续性	stochastic continuity	02
suiji qifu	随机拟合	random fluctuation	03
suiji qiangzhi hanshu	随机强制函数	random forcing function	04
suiji quyang	随机取样	random sampling	05
suiji raodong	随机扰动	stochastic disturbance	06
suiji raodong zuiyouhua	随机扰动最优化	random-perturbation optimization	07
suiji shixiao	随机失效	random failure	08
suiji shixu	随机时序	random sequence	09
suiji shiliang	随机矢量	random vector	10
suiji shijian	随机事件	random event; random occurrence	11
suiji shoulian	随机收敛	stochastic convergence	12
suiji shuzi	随机数字	random digit	13
suiji wenjian	随机文件	random file	14
suiji wenti	随机问题	stochastic problem	15
suiji wucha	随机误差	random error	16
suiji xiangwei	随机相位	random phase	17
suiji xin hao	随机信号	random signal	18
suiji xulie	随机序列	random series; random sequence	19
suiji yidong	随机移动	random-walk	20
suiji zaosheng	随机噪声	random noise	21
suiji zhangluo	随机涨落	random fluctuation	22
suiji zhangluo shuju	随机涨落数据	randomly fluctuating data	23
suiji zhengxianbo	随机正弦波	random sine wave	24
suijid	随机的	random; stochastic	25
suijihua	随机化	randomization; randomize	26
suijiliang	随机量	random quantity	27
suijishu	随机数	random number	28
suijishu chansheng	随机数产生	random number generation; generation of random number	29
suijishu fasheng	随机数发生	random number generation; generation of random number	30

suijishu fashengqi	随机数发生器	random number generator; randomizer	01
suijishu xulie	随机数序列	random number sequence	02
suijixing	随机性	randomness	03
suijixing jianyan	随机性检验	randomness test	04
suishi cunqu waicunchuqi	随机存取外存储器	random access file	05
suishijian bianhuad shuju	随时间变化的数据	time variable data	06
suiyi xiaochu	随意消除	optional suppression	07
suiyi xiaochufa	随意消除法	optional suppression	08
suiyi	随意的	optional; arbitrary	09
suiyu fenbu	随遇分布	random distribution	10
suiyu pingheng	随遇平衡	neutral equilibrium; indifferent equili- brium	11
碎			
suiliao	碎料	sliver	12
suipian	碎片	fragment; debris; fraction; splinter	13
suixie	碎屑	chippings; chip; scrap; dross; crud	14
隧			
suidao	隧道	tunnel	15
suidao daodian	隧道导电	tunnel conduction	16
suidao dianliu	隧道电流	tunnel current; tunneling current; Esaki current	17
suidao dianya	隧道电压	tunnel voltage	18
suidao dianzuqi	隧道电阻器	tunnel resistor	19
suidao erjiguan	隧道二极管	tunnel diode; TD; Osaki diode	20
suidao erjiguan cunchuqi	隧道二极管存储器	tunnel diode memory	21
suidao erjiguan dianlu	隧道二极管电路	tunnel diode circuit	22
suidao sheji fangdaqi	隧道射极放大器	tunnel emitter amplifier	23
suidao xiaoying	隧道效应	tunnel effect; tunneling effect; Esaki effect	24
suidao xiaoying yuanyan	隧道效应元件	tunnel effect element	25
suidao zhengliuguan	隧道整流管	tunnel rectifier	26
suidao-xing jingtiguan	隧道型晶体管	Esaki type transistor	27

損			
sunhao	損耗	loss; dissipation; depletion; waste; attrition	01
sunhao dianliu	損耗電流	loss current	02
sunhao hanshu	損耗函數	dissipation function	03
sunhao xishu	損耗係數	loss coefficient; coefficient of loss; loss factor	04
sunhaolyu	損耗率	percentage of loss	05
sunhuai	損壞	damage; breakdown; breaking; out of order; failure; spoil; deterioration; bug	06
sunhuai shixiao	損壞失效	deterioration failure	07
sunhuaid	損壞的	defective	08
sunshang	損傷	damage; impairment; scratching; defect	09
sunshi	損失	loss; waste	10
縮			
suoduan	縮短	contraction; contract; shortening	11
suofangyi	縮放尺	pantograph	12
suogenfa	縮根法	diminution of roots	13
suojian	縮減	reduction; reduce; shrinkage; contraction; decrement; economization	14
suojian chouyang jiancha	縮減抽樣檢查	reduced sampling inspection	15
suotu	縮圖	minimizing chart	16
suowei jiaojuan	縮微捲卷	microfilm	17
suowei jiaopian jilu	縮微膠片記錄	film record	18
suowei jiaopian jiluqi	縮微膠片記錄器	film recorder	19
suowei jiaopian yueduqi	縮微膠片閱讀器	film reader	20
suowei kapien	縮微卡片	microfiche	21
suowei zhaopian	縮微照片	photomicrograph; micrograph	22
suowei zhaoxiangshu	縮微照相學	photomicrography; micrography	23
suoxiao	縮小	diminution; diminish; constriction; extenuation; reduction; contraction; minification; decrease; narrowing	24



suoxie	縮寫	abbreviation	01
suoxie guize	縮寫規則	contraction rule	02
suoxieci	縮寫詞	acronym	03
suoyu	縮語	abbreviation	04
所			
suo	所	station; bureau; office; post	05
suoxu shuru xinxi	所需輸入信息	required input	06
suoxu shuruliang	所需輸入量	required input	07
suoxu xinhao	所需信號	desired signal	08
suoyaoqiud kongzhidian	所要求的控制點	desired control point	09
索			
suoduobianxing	索多邊形	funicular polygon	10
suohuan	索環	cable grommet; cord grommet; grommet	11
suoyin	索引	index; indexing	12
suoyinzi	索引字	index word	13
鎖			
suo	鎖	lock	14
suoding	鎖定	locking; lock on; caging; cage	15
suoding jidianqi	鎖定繼電器	locking relay	16
suoding tongbu lock-	鎖定同步	lock-in synchronism	17
suoding xinhao	鎖定信號	locking signal	18
suohuan	鎖環	lockring; lock loop; clamping ring	19
suojin dianquan	鎖緊墊圈	locking washer; lock washer	20
suojin luomao	鎖緊螺帽	locknut; checknut	21
suojin luomu	鎖緊螺母	locknut; jamnut	22
suojinhuan	鎖緊環	locking ring; locker ring; binding ring	23
suomo jiguangqi	鎖模激光器	mode-locked laser	24
suoni	鎖鉗	caging knob	25
suoquan	鎖圈	locking ring	26
suoxiang zhenlangqi	鎖相振盪器	phase-locked oscillator	27

suo zhu

锁住

locking circuit

04

suo zhu dian lu

锁住电路

latch circuit

02

## T

T-xing dengxiao dianlu can-shu	T 型等效电路参数	T-equivalent circuit parameter	01
to-5-xing zujianke	To-5 型组件壳	To-5 can	02
	踏		
tabu jianyan	踏步检验	crippled leap-frog test	03
	台		
tai	台	station; table; bench; platform; stand; board; desk; pedestal	04
taiban	台板	platen	05
taijie	台阶	plateau	06
taijie boxing fashengqi	台阶波形发生器	staircase generator	07
taijie dianya	台阶电压	plateau voltage	08
Taika daohang xitong	台卡导航系统	Decca navigation system; Decca system; Decca	09
taimian keshi	台面刻蚀	mesa etch	10
taimian yanmo	台面掩模	mesa mask	11
taimian-shi jingtiguan	台面式晶体管	mesa	12
taimian-xing erjiguan	台面型二极管	mesa diode	13
taimian-xing jingtiguan	台面型晶体管	mesa type transistor; mesa transistor	14
tai-shi dianzi jisuanji	台式电子计算机	desk-top electronic computer	15
tai-shi dianzi jisuanqi	台式电子计算器	electronic table calculator; electronic desk calculator; desk-top electronic calculator	16
tai-shi jisuan zhuangzhi	台式计算装置	desk-top computer	17
tai-shi jisuanji	台式计算机	desk-top computer; desk computer; desk calculator; desk calculating machine; desk size machine	18
tai-shi moxing	台式模型	desk model	19
	太		
taiyang dianchi	太阳电池	solar battery; solar cell; sunlight battery	20
taiyang reliangji	太阳热量计	pyrheliometer	21

taiyangd	太阳的	solar	01
taiyangfan	太阳帆	solar sail	02
taiyangjiao	太阳角	solar angle	03
taiyangshi	太阳时	solar hour; solar time	04
taiyangxi	太阳系	solar system	05
taiyangxi-xing chilun chuandong zhuangzhi	太阳系型齿轮传动装置	sun-and-planet gear	06
态			
tai	态	state; condition; form; way; attitude; behavior	07
泰			
Taile jishu	泰勒级数	Taylor series	08
Taile zhankaishi	泰勒展开式	Taylor expansion	09
酞			
taisuanyan	酞酸盐	phthalate	10
钛			
tai	钛	titanium	11
taisuanbei	钛酸钡	barium titanate	12
taisuanbei cunchuqi	钛酸钡存储器	barium titanate memory	13
taisuanbei taoci	钛酸钡陶瓷	barium titanate ceramics	14
taisuanyan	钛酸盐	titanate	15
弹			
tanhuang	弹簧	spring; elastic spring	16
tanhuang chengli bowenguan	弹簧承力波纹管	spring-opposed bellows	17
tanhuang chengli huosai	弹簧承力活塞	spring-opposed piston	18
tanhuang chengli kongqifa	弹簧承力空气阀	spring-opposed air valve	19
tanhuang chengli mopian	弹簧承力膜片	spring-loaded membrane	20
tanhuang chengli tiaojieqi	弹簧承力调节器	spring-loaded regulator	21
tanhuang chengli zhenxingfa	弹簧承力针形阀	spring-loaded needle valve	22
tanhuang dianquan	弹簧垫圈	spring washer	23
tanhuang jiechu	弹簧接触	spring contact	24
tanhuang jiedian	弹簧接点	spring contact	25
tanhuang kaiguan	弹簧开关	snap switch	26

tanhuang kongzhifa	彈簧控制閥	spring-controlled valve	01
tanhuang lianggui	彈簧量規	spring divider	02
tanhuang pingheng-shi zhong-xing yaliji	彈簧平衡式鐘形壓力計	spring-balanced bell gauge	03
tanhuang shiyanqi	彈簧試驗器	spring tester	04
tanhuang xuanzhi	彈簧懸置	spring suspension	05
tanhuangcheng	彈簧秤	spring balance; spring scale	06
tanhuangxiao	彈簧銷	spring cotter	07
tanhuangzuo	彈簧座	spring seat; spring holder	08
tanhui	彈回	spring back; bounce-back	09
tanli	彈力	resilience; elastic force	10
tanleng	彈能	resilience	11
tansuxing	彈塑性	elastoplasticity	12
tansuxing liu	彈塑性流	elastic-plastic flow	13
tanxing	彈性	elasticity	14
tanxing donglixue	彈性動力學	elastodynamics	15
tanxing jichu	彈性基礎	elastic foundation	16
tanxing jixian	彈性極限	elastic limit; limit of elasticity	17
tanxing moshu	彈性模數	modulus of elasticity; module of elasticity	18
tanxing sanshe	彈性散射	elastic scattering	19
tanxing xiandu	彈性限度	elastic limit	20
tanxing yingli	彈性应力	elastic stress	21
tanxingbo	彈性波	elastic wave	22
tanxingd	彈性的	elastic	23
tanxingquan-shi yaliji	彈簧管式壓力計	spring-tube manometer	24
tanxingji	彈性計	elastometer	25
tanxingti	彈性體	elastomer	26
tanxingxue	彈性學	elasticity	27
炭			
tandianzu wenduji	炭電阻溫度計	carbon resistance thermometer	28
tanji	炭極	carbon electrode	29

tanjing dianji	炭精电极	carbon electrode; carbon	01
tanjingbang	炭精棒	carbon rod; carbon	02
tanmo dianshiji	炭膜电势计	carbon-film potentiometer	03
tanmo dianzuqi	炭膜电阻器	carbon-film resistor	04
tanzhi dianzuqi	炭质电阻器	carbon composition resistor	05
tanzhi fangdaqi	炭质放大器	carbon amplifier	06
tanzhi wenyaqi	炭质稳压器	carbon-pile regulator	07
探			
tance	探测	detection; detect; probing; exploration; explore; sounding; sound	08
tance huojian	探测火箭	sounding rocket	09
tance xianquan	探测线圈	exploring coil	10
tanceqi	探测器	detector; detection instrument; detecting element; probe; locator; finder	11
tancexiao	探测销	probing pin	12
tancha	探查	explore	13
tanchagan	探查杆	exploring rod	14
tan'gan	探杆	feeler lever	15
tankan	探勘	prospecting	16
tanleiqi	探雷器	mine detector	17
tanshang	探伤	flaw detection; fault localization	18
tanshangqi	探伤器	flaw detector	19
tanshen	探深	sounding	20
tanshi chengxu	探试程序	heuristic routine	21
tanshi guihua	探试规划	heuristic programming (math.)	22
tanshi sousuo	探试搜索	heuristic search (math.)	23
tanshid	探试的	heuristic	24
tansuo	探索	search; searching; exploration; explore; research; hunting; trace; seek	25
tansuo dianxian	探索电缆	tracer wire	26

tansuod	探索的	heuristic	01
tansuofa	探索法	heuristic method	02
tantou	探头	probe	03
tanxiang	探向	direction finding	04
tanxiangqi	探向器	direction finder	05
tanzhen	探针	probe; feeler pin; feeler; needle	06
tanzuan	探钻	drilling	07
碳			
tan	碳	carbon	08
tanbang	碳棒	carbon rod	09
tan'gang	碳钢	carbon steel	10
tanhua	碳化	carbonization; carbonize	11
tanhuagai	碳化钙	calcium carbide	12
tanhuagui	碳化硅	silicon carbide	13
tanhuagui yamin dianzu	碳化硅压敏电阻	silicon-carbide varistor	14
tanhuawu	碳化物	carbide	15
tanjingbang	碳精棒	carbon rod	16
汤			
Tangmusun cheng	汤姆孙秤	Thomson balance	17
碳			
tangji	碳基	carbonyl	18
膛			
tang	膛	bore	19
tangkong	膛孔	boring; bore	20
烫			
tangkai	烫开	unsolder	21
陶			
taoci	陶瓷	ceramics	22
taoci bianping zujian	陶瓷扁平组件	ceramic flat packing	23
taoci bianping-xing feng-zhuang	陶瓷扁平型封装	ceramic flat packing	24
taoci chendi	陶瓷衬底	ceramic substrate	25
taoci dianrongqi	陶瓷电容器	ceramic capacitor	26

taoci fengkou	陶瓷封口	ceramic seal	01
taoci fengzhuang	陶瓷封装	ceramic packing	02
taoci jidi	陶瓷基底	ceramic substrate	03
taoci jipian	陶瓷基片	ceramic wafer	04
taoci jieheji	陶瓷接合剂	ceramic bond	05
taoci mifeng	陶瓷密封	ceramic seal	06
taoci tuceng	陶瓷涂层	ceramic coat	07
taocid	陶瓷的	ceramic	08
taocimao	陶瓷罩	ceramic cap	09
taocipian	陶瓷片	ceramic plate	10
taozhi fugaiceng houduji	陶制复盖层厚度计	ceramic thickness gauge	11
討			
taolunhui	讨论会	symposium	12
套			
tao	套	cover; covering; jacket; sheath; enclosure; case; casing; encasement; housing; blanket; socket; cap; hood; muff	13
taoguan	套管	sleeve; casing; thimble; cannula	14
taoguan jiehe	套管接合	spigot joint; thimble joint; socket joint	15
taoguan jietou	套管接头	telescopic joint; telescoped joint; bell and spigot joint	16
taoguan lianjie	套管连接	telescoped joint	17
taoguang	套管的	telescopic	18
taoguanzhou	套管轴	quill	19
taohuan	套环	toggle; collar	20
taojie	套接	sleeve joint	21
taolu	套炉	muffle furnace	22
taoquan	套圈	ferrule	23
taotong	套筒	jacket; sleeve; sleeve barrel; thimble; slide; casing	24
taotong banshou	套筒扳手	socket wrench; box spanner	25



taotong lianzhouqi	套筒联轴器	sleeve coupling; thimble coupling; muff coupling	01
taoxi	套筒	jacket space	02
taoxiang	套筒	casing	03
taozhao	套罩	shroud	04
特			
tebie jifen	特别积分	particular integral	05
teda gonglyu sutiaoguan	特大功率速调管	super-power klystron	06
tedian	特点	features; characteristics	07
teding chengxu cuowu	特定程序错误	program-sensitive error; program-sensitive malfunction	08
teding chengxu guzhang	特定程序故障	program-sensitive fault	09
teding chengxu jisuanji	特定程序计算机	target computer	10
tedingd	特定的	specific	11
tegaopin gonglyu fangdaguan	特高频功率放大管	amplitron	12
tegaopin xiangguangi	特高频相关器	UHF correlator	13
teji	特急	especially urgent	14
teji	特技	acrobatics	15
tejie	特解	particular solution; special solution; particular integral	16
teshu	特殊	special	17
teshu bianma	特殊编码	specific coding	18
teshu biao zhi	特殊标志	distinctive mark	19
teshu fuhao	特殊符号	special symbol; special sign; additional character	20
teshu hanshu	特殊函数	special function	21
teshu jiaozheng dianlu	特殊校正电路	special correcting circuit	22
teshu mingchengbiao	特殊名称表	onomasticon	23
teshu qingkuang	特殊情况	special case	24
teshu shuju zuhe guzhang	特殊数据组合故障	pattern-sensitive fault	25
teshu suanfu	特殊符号	special operator	26
teshu yongtu	特殊用途	special purpose	27
teshu zifu	特殊字符	special character	28

teshu ziti	特殊字体	stylized font	01
texing	特性	characteristic; property; performance; behavior; response; distinction; peculiarity; indi- viduality; singularity; specificity	02
texing chengfen	特性成分	characteristic components	03
texing fangcheng	特性方程	characteristic equation	04
texing fenlei	特性分类	property sort	05
texing hanshu	特性函数	characteristic function	06
texing quxian	特性曲线	characteristic curve; characteristic	07
texing quxian guaidian	特性曲线拐点	knee of characteristic	08
texing quxianzu	特性曲线族	family of characteristics	09
texing shiyan	特性试验	characteristic test	10
texing sudu	特性速度	characteristic velocity	11
texing wucha	特性误差	characteristic error	12
texing xishu	特性系数	coefficient of performance	13
texing yanchi shijian	特性延迟时间	characteristic delay time	14
texing zhunze	特性准则	performance criteria	15
texing zukang	特性阻抗	characteristic impedance	16
texingxian	特性线	characteristic line	17
texingzhi	特性值	characteristic value; proper value; eigenvalue; latent value; character- istic constant	18
texu cunchuqi caozuo	特許存储器操作	privileged memory operation; PMP	19
texu zhiling	特許指令	privileged instruction	20
texu zhuangtai	特許状态	privileged state	21
teyi xushu	特异序数	singular ordinal	22
teyou sudu	特有速度	specific speed	23
tezheng	特征	characteristic; character; feature; attribute; distinction; flag; tag	24
tezheng bianliang	特征变量	characteristic variable	25
tezheng changdu	特征长度	characteristic length	26

tezhenq erxixing	特征二次型	characteristic quadratic form (math.)	01
tezhenq fangcheng	特征方程	characteristic equation; secular equation	02
tezhenq fenlei	特征分类	tag sort	03
tezhenq hanshu	特征函数	characteristic function	04
tezhenq hanglieshi	特征行列式	characteristic determinant	05
tezhenq jiaohao	特征记号	tag marking	06
tezhenq kapian	特征卡片	tag card	07
tezhenq shuliang	特征矢量	characteristic vector; eigenvector; latent vector	08
tezhenq sudi	特征速度	characteristic velocity	09
tezhenq tiaojian	特征条件	characteristic condition	10
tezhenq xitong	特征系统	tag system	11
tezhenq xiangliang	特征向量	proper vector	12
tezhenq xingshi	特征形式	characteristic form	13
tezhenq yuexiqi	特征识别器	tagging reader	14
tezhenq zhendong	特征振动	characteristic oscillation	15
tezhenq zhuijian	特征锥面	characteristic cone	16
tezhenq zhuti	特征锥体	characteristic conoid	17
tezhenqgen	特征根	characteristic root; latent root	18
tezhenqma	特征码	condition code	19
tezhenqwei	特征位	flag bit; stencil bit	20
tezhenqwei zhongduan	特征位中断	flag bit interrupt	21
tezhenqxian	特征线	characteristic line	22
tezhenqxianfa	特征线法	method of characteristics	23
tezhenqxiangzu	特征向量	family of characteristics	24
tezhenqzhi	特征值	characteristic value; proper value; eigenvalue; latent value; characteristic constant	25
tezhenqzhi wenti	特征值问题	eigenvalue problem	26
tezhi	特值	particular value	27
tezhi	特真	quality	28
tezhi jietou	特征拟合	special fit	29

tezhigang	特制鋼	special alloy steel	01
tezhong	特重	extra heavy	02
梯			
tidu	梯度	gradient; slope; grade	03
tidu changshu	梯度常数	gradient constant	04
tidu fangxiangxian	梯度方向綫	gradient line	05
tidu fenbu	梯度分布	graded distribution	06
tidu sousuo	梯度搜索	gradient search	07
tidu suanzi	梯度算子	gradient operator	08
tidu touyingfa	梯度投影法	gradient projection method	09
tidu xiajiang	梯度下降	gradient descent	10
tidu xiangguanfa	梯度相关法	gradient-related method	11
tidu yunsuanfu	梯度运算符	gradient operator	12
tiduji	梯度計	gradiometer	13
tiduxian	梯度綫	gradient line	14
ti-shi lyuboqi	梯式滤波器	ladder-type filter	15
tixing	梯形	trapezoid; ladder	16
tixing dianlu	梯形电路	ladder circuit	17
tixing dingze	梯形定則	trapezoidal rule	18
tixing faze	梯形法則	trapezoidal rule	19
tixing wangluo	梯形网络	ladder network	20
tixinglu fashengqi	梯形波发生器	staircase generator	21
tixingfa	梯形法	trapezoidal method	22
銻			
ti	銻	antimony; stibium	23
tidianji	銻电极	antimony electrode	24
提			
tichu	提出	extraction; extract; present; submit; bring forward	25
tichuwu	提出物	extracts	26
tichun	提純	purification; refining; refinement	27
tefa budangd	提法不当的	ill-posed (math.)	28

tifa buqiadangd wenti	提法不恰当的問題	improperly posed problem	01
tifa qiadangd	提法恰当的	well-posed	02
tigang-shi xunwen	提綱式詢問	skeletal query	03
tigao	提高	enhance; lift; raise	04
tilian	提煉	refining; extraction; extract	05
tiqian	提前	advance; leading; lead	06
tiqian dianhuo	提前点火	advanced ignition; preignition	07
tiqian kongzhi	提前控制	advance control	08
tiqian shijian	提前時間	preset time	09
tiqufa	提取法	extraction process	10
tiquqi	提取器	extractor	11
tisheng	提升	boost; advance; elevate	12
tishengfa	提升閥	poppet valve	13
tishengguan	提升管	riser pipe	14
tiyao	提要	abstract	15
題			
ti	題	subject; heading	16
ticai	題材	subject; subject-matter; theme	17
timu	題目	title; topic	18
timu shuoming	題目說明	problem description; problem definition	19
timu wenjian	題目文件	problem file; problem folder; run book	20
体			
ti	体	body	21
tidianhe	体电荷	volume charge	22
tidianzu	体电阻	body resistance; volume resistance; cubic resistance	23
tidianzulyu	体电阻率	volume resistivity	24
tifenbu shiwei	体分布势位	volume distribution potential	25
tiji	体积	volume	26
tiji danwei	体积单位	unit of volume	27

tiji fenxi	体积分析	volumetric analysis	01
tiji quanxi zhaoxiang	体积全息照相	volume hologram	02
tiji rouliang	体积柔量	bulk compliance	03
tiji tanxing	体积弹性	volumetric elasticity	04
tiji tanxing xishu	体积弹性系数	modulus of volume elasticity; coefficient of cubical elasticity	05
tijifen	体积分	volume integral	06
tijiji	体积计	volumeter; stereometer	07
tijiyuan	体积元	volume element (math.)	08
tilishi	体力势	body force potential	09
timidu	体密度	volume density	10
tinei fuhelyu	体内复合率	volume recombination rate	11
tinei shouming	体内寿命	volume lifetime	12
tishid	体视的	stereoscopic	13
tishijing	体视镜	stereoscope	14
tiwenji	体温计	clinical thermometer	15
tixi	体系	system; hierarchy system; hierarchy	16
tixi hanglieshi	体系行列式	system determinant	17
tixi jiegou	体系结构	system architecture; architecture; organization	18
tixi juzhen	体系矩阵	system matrix	19
tixishu	体系数	hierarchy number	20
tixiaoying	体效应	volume effect	21
tixin lifang dianzhen	体心立方点阵	body-centered cubic lattice	22
tixin lifang jingge	体心立方晶格	body-centered cubic lattice	23
tizhou	体轴	body axes	24
替			
tihuan	替换	substitution; substitute; replace; interchange; exchange	25
tihuan dizhi	替换地址	address substitution	26
tihuan zifu	替换字符	substitute character	27

tihuanjian	替換件	replacement	01
tixu zuoyong	替續作用	relaying action	02
tixuqi	替續器	relay	03
tiyong xitong	替用系統	alternate system	04
天			
tiandian	天電	static; atmospheric electricity; atmos- pherics	05
tianping	天平	balance	06
tianpingbei	天平臂	balance arm	07
tianqi	天氣	weather; climate	08
tianqi zhishiqi	天氣指示器	weather indicator	09
tianwen luopan	天文羅盤	celestial compass; astrocompass	10
tianwen sanjiaoxing	天文三角形	astronomical triangle	11
tianwen zhidao	天文制導	celestial guidance	12
tianwend	天文的	celestial; astronomical	13
tianwendian	天文點	astronomical point	14
tianwenxue	天文學	astronomy	15
tianwenxue dingwei	天文定位	celestial fix	16
tianxian	天線	antenna; aerial; aerial wire	17
添			
tianjia cunchuqi	添加存儲器	add-on storage; add-on memory	18
tianjiafa	添加法	additive process	19
tianjiaji	添加劑	addition agent	20
田			
tianxing qiutiaohe hanshu	田形球調和函數	tesseral spherical harmonics (math.)	21
填			
tianchong	填充	filling; fill in; fill; padding; pad; packing; pack; caulking; caulk; stuff	22
tianchongqi	填充的	packed	23
tianchongshu	填充數	occupation number	24

tianchongwu	填充物	filler	01
tianji	填界	aggradation	02
tianliao	填料	filling compound; filler; filling; stuffing; packing; padding	03
tianling	填零	zeroize	04
tianman	填滿	padding	05
tianmi dianpian	填密垫片	joint sheet	06
tianxipian	填隙片	shim	07
tianxi-shi gurongti	填隙式固溶体	interstitial solid solution	08
挑			
tiaoxuan	挑选	selection	09
条			
tiao	条	strip; bar; tape; band; branch; term	10
tiaoban	条板	lath; batten; slat	11
tiaodai	条带	band	12
tiaohen	条痕	streak	13
tiaojian	条件	conditions; terms; requirements; clause	14
tiaojian budengshi	条件不等式	conditional inequality	15
tiaojian diaodu	条件调度	conditional scheduling	16
tiaojian fangcha	条件方差	conditional variance	17
tiaojian fangchengshi	条件方程式	condition equation	18
tiaojian fengxian	条件风险	conditional risk (math.)	19
tiaojian tujian	条件附件	if clause	20
tiaojian gailyu	条件概率	conditional probability	21
tiaojian gailyu fenbu	条件概率分布	conditional probability distribution	22
tiaojian gailyu jisuanji	条件概率计算机	conditional probability machine	23
tiaojian gailyu midu	条件概率密度	conditional probability density	24
tiaojian junzhi	条件均值	conditional mean (math.)	25
tiaojian kongzhi zhuan yi zhiling	条件控制转移指令	conditional control transfer instruction; conditional breakpoint instruction	26



tiaojian Mengte Kaluo fa	条件蒙特卡罗法	conditional Monte Carlo method (math.)	01
tiaojian mingzi	条件名字	condition name	02
tiaojian qianzhui	条件前缀	condition prefix	03
tiaojian shuxue qiwang	条件数学期望	conditional mathematical expectation	04
tiaojian siran	条件似然	conditional likelihood (math.)	05
tiaojian wendingxing	条件稳定性	conditional stability	06
tiaojian xiayan fenbu	条件先验分布	conditional prior distribution	07
tiaojian xiaoying	条件效应	conditioning effect	08
tiaojian xinxi	条件信息	conditional information	09
tiaojian yingli	条件应力	conditional stress	10
tiaojian yuju	条件语句	conditional statement; if statement	11
tiaojian yunsuan	条件运算	conditional operation	12
tiaojian zhiling	条件指令	conditional instruction; conditional order	13
tiaojian zhongduan zhiling	条件中断指令	conditional breakpoint instruction	14
tiaojian zhuan yi	条件转移	conditional transfer; conditional branch; conditional jump; jump if not	15
tiaojian zhuan yi zhiling	条件转移指令	conditional transfer instruction; conditional jump instruction; conditional transfer command	16
tiaojiand	条件的	conditional	17
tiaojianhe jiafaqi	条件和加法器	conditional-sum adder	18
tiaojianhe luoji	条件和逻辑	conditional-sum logic	19
tiaojianma	条件码	condition code	20
tiaojianshang	条件熵	conditional entropy	21
tiaojianshu	条件数	condition number	22
tiaokuan	条款	article; item	23
tiaotie	条铁	bar iron; rod iron	24
tiaowen	条纹	fringe; stripe; streak	25
tiao-xing citi	条形磁体	bar magnet	26

tiao-xing cilitie	条形磁石	bar magnet	01
tiao-xing tiexin bianyaoqi	条形铁芯变压器	bar-type transformer	02
tiaoxingma	条形码	bar code	03
tiaozhuangchou	条形虫	stripedonut	04
調			
tiaobian	调变	modulate; am; modulate	05
tiaobian dianlu	调变电路	modulating circuit	06
tiaobianji	调变机	modulated stage	07
tiaobianqi	调变器	modulator	08
tiaocha	调查	investigation	09
tiaofu	调幅	amplitude modulation; AM	10
tiaofu zhengxianbo	调幅正弦波	amplitude-modulated sinusoid	11
tiaofubo	调幅波	modulated wave	12
tiaofuqi	调幅器	amplitude modulator; modulation	13
tiaoché bianhua	调谐变化	harmonic variation	14
tiaoché bianhuan	调谐变换	Laplace transform	15
tiaoché fangcheng	调谐方程	harmonic equation; Laplace equation	16
tiaoché fen'ge	调谐分离	harmonic separation	17
tiaoché fenli	调谐分离	harmonic separation	18
tiaoché fenliang	调谐分量	harmonic component	19
tiaoché fenxi	调谐分析	harmonic analysis	20
tiaoché fenxiyi	调谐分析仪	harmonic analyzer	21
tiaoché hanshu	调谐函数	harmonic function (math.)	22
tiaoché jifen	调谐积分	harmonic integral	23
tiaoché jishu	调谐级数	harmonic progression; harmonic series	24
tiaoché jiexi	调谐解析	harmonic analysis	25
tiaoché jiexiye	调谐解析仪	harmonic analyzer	26
tiaoché quxian	调谐曲线	harmonic curve	27
tiaoché suanfu	调谐算符	Laplacian	28
tiaoché suanzi	调谐算子	Laplace operator	29
tiaoché zhongqiang	调谐中频	harmonic mean	30

tiaohabi	調和比	harmonic ratio	01
tiaohed	調和的	harmonic	02
tiaohesun	調和群	harmonic group	03
tiaohexian	調和綫	harmonic line (of a cubic)	04
tiaojiao	調焦	focusing	05
tiaojiao shebei	調焦設備	focusing mechanism	06
tiaojiao zhuangzhi	調焦裝置	focusing mechanism	07
tiaojiaoquan	調焦環	focusing ring	08
tiaojiao	調角	angle modulation	09
tiaojie	調節	regulation; adjustment; adjusting; adjust; control; governing; govern; conditioning; align; setting; accommodation	10
tiaojie bianliang	調節變量	regulating variable	11
tiaojie bujian	調節部件	regulating unit	12
tiaojie dianlu	調節電路	regulation circuit	13
tiaojie dianrong	調節電容	control capacitance	14
tiaojie dianzu	調節電阻	adjusting resistance; varister	15
tiaojie nuafa	調節滑閥	regulating slide valve	16
tiaojie jigou	調節機構	adjustment gear	17
tiaojie jigoud yundong	調節機構的運動	regulating unit movement	18
tiaojie jian'ge	調節間隔	control interval	19
tiaojie luoxing	調節螺釘	regulating screw	20
tiaojie luomao	調節螺帽	regulating nut	21
tiaojie quye	調節區域	throttling range; control band	22
tiaojie quxian	調節曲綫	regulating curve	23
tiaojie ranliad zidong zhuangzhi	調節燃料的自動裝置	automatic fuel saving device; automatic fuel economizing device	24
tiaojie shebei	調節設備	regulating equipment	25
tiaojie sudi	調節速度	rate of regulation	26
tiaojie tanhuang	調節彈簧	regulating spring	27
tiaojie texing	調節特性	control characteristic	28

tiaojie xishu	調節係數	accommodation coefficient	01
tiaojie xitong	調節系統	regulating system; governing system; control system	02
tiaojie yali tulun	調節壓力凸輪	compression relief cam	03
tiaojie yibiao	調節儀表	control instrument	04
tiaojie yinshu	調節因數	adjustment factor	05
tiaojie zhishu	調節指數	deflating index (math.)	06
tiaojie zhihou	調節滞后	control lag	07
tiaojie zhuangzhi	調節裝置	regulating device; adjusting device; adjusting gear; control apparatus; control setup; controller	08
tiaojie zuoyong	調節作用	control action; regulating action	09
tiaojieban	調節板	regulating plate	10
tiaojiebang	調節棒	regulating rod; regulation rod; regulator rod; regulating bar; regulating control rod	11
tiaojied	調節的	regulating	12
tiaojiedian tiaozheng	調節點調整	control point adjustment	13
tiaojiefa	調節閥	regulating valve; regulator valve	14
tiaojiegan	調節杆	regulating lever	15
tiaojieguan	調節管	regulating tube	16
tiaojieji yidong	調節機移動	regulating unit movement	17
tiaojiejian	調節鍵	adjusting key	18
tiaojieqi	調節器	regulator; adjuster; governor; controller; control apparatus; tunner; conditioner; proportioner	19
tiaojieqi dianzu	調節器電阻	controller resistance	20
tiaojieqi fangcheng	調節器方程	controller equation	21
tiaojieqi huafa	調節器滑閥	governor slide valve	22
tiaojieqi rongliang	調節器容量	regulator capacity	23
tiaojieqi zhihou	調節器滞后	controller lag	24

tiaojieqi zuoyong	調節器作用	controller action	01
tiaopin	調頻	frequency modulation; FM	02
tiaoping	調平	leveling	03
tiaoping luoxuan	調平螺旋	leveling screw	04
tiaoru	調入	tune in	05
tiaoshi	調時	timing; time adjustment	06
tiaoshilian	調時鏈	timing chain	07
tiaoshiqi	調時器	timer	08
tiaoshi	調試	debug	09
tiaoshi chengxu	調試程序	debugging program	10
tiaoshi gongju	調試工具	debugging aids	11
tiaosu	調速	velocity modulation	12
tiaosu bianzuzhi	調速變阻器	speed-regulating rheostat	13
tiaosuzhi	調速器	speed regulator; speed governor	14
tiaowei	調位	positioning	15
tiaoxiang	調相	phase modulation; PM	16
tiaoxiang jilu	調相記錄	phase modulation recording	17
tiaoxie	調諧	tuning; tune; adjustment; adjust	18
tiaoxie biaodupan	調諧標度盤	tuning scale	19
tiaoxie dianlu	調諧電路	tuning circuit; tuned circuit	20
tiaoxie fanwei	調諧範圍	tuning range	21
tiaoxie fangdaqi	調諧放大器	tuned amplifier	22
tiaoxie huanchong fangdaqi	調諧緩沖放大器	tuned buffer amplifier	23
tiaoxie jianloqi	調諧檢波器	tuned detector	24
tiaoxie kuandu	調諧寬度	broadness of tuning	25
tiaoxie ruidu	調諧銳度	sharpness of tuning	26
tiaoxie shebei	調諧設備	tuner	27
tiaoxie xianquan	調諧線圈	tuning coil	28
tiaoxie yundong	調諧運動	harmonic motion	29
tiaoxie zhuangzhi	調諧裝置	tuning unit	30
tiaoxie zukang fangdaqi	調諧阻抗放大器	tuned impedance amplifier	31

tiaoxiebang	調諧棒	tuning wand	01
tiaoxieqi	調諧器	tuner; tuning unit	02
tiaoxie-yong; kexupan	調諧用可變電容	tuned dial	03
tiaoyaqi	調水缸	surge tank	04
tiaozha dianlu	調端串路	tuned-grid circuit	05
tiaozha fangdaqi	調端放大器	tuned-grid amplifier	06
tiaozhad	調端的	tuned-grid	07
tiaozheng	調整	regulation; regulate; adjustment; adjusting; adjust; readjustment; readjust; alignment; align; debugging; debug; setting; fitting; fix; control; tuning; conditioning; harmonization; true-up; arrange; trim	08
tiaozheng budang	調整不當	misalignment	09
tiaozheng bujian	調整部件	correcting member	10
tiaozheng chengxu	調整程序	debugged program	11
tiaozheng chilun	調整齒輪	adjusting gear	12
tiaozheng dianshiji	調整電勢計	adjusting potentiometer	13
tiaozheng famen luoding	調整閥門螺釘	valve adjusting screw	14
tiaozheng jigou	調整機構	adjusting mechanism; setting mechanism; adjustment controls	15
tiaozheng luomao	調整螺帽	adjusting nut	16
tiaozheng luomu	調整螺母	adjusting nut	17
tiaozheng lunsu	調整螺絲	adjusting screw	18
tiaozheng pianlun	調整偏輪	adjusting cam	19
tiaozheng shijian	調整時間	debug time	20
tiaozheng sulyu	調整速率	trimming speed	21
tiaozheng taban	調整踏板	adjustable pedal	22
tiaozheng tanhuang	調整彈簧	adjusting spring	23
tiaozheng tulun	調整齒輪	adjustable cam	24
tiaozheng wanglu	調整網絡	adjustment network	25
tiaozheng xitong	調整系統	regulating system	26
tiaozheng xianquan	調整線圈	tuning coil	27
tiaozheng xiansai	調整旋塞	regulating cock	28

tiaozheng zhuangzhi	調整裝置	adjusting device; adjuster	01
tiaozhengbiao	調整表	adjustment table	02
tiaozhengdi	調整的	regulating	03
tiaozhengfa	調整法	regulating valve; adjusting valve	04
tiaozhenggan	調整杆	adjusting rod	05
tiaozhenghuan	調整環	adjusting ring	06
tiaozhengliyi shiyan	調整率試驗	regulation test	07
tiaozhengmian	調整面	adjusting surface	08
tiaozhengqi	調整器	regulator; adjuster; governor; trimmer	09
tiaozhengqi-shi fangcheng qiejieqi	調整式方程求解器	adjuster-type equation solver	10
tiaozhengtang	調整槽	adjusting tank	11
tiaozhi	調直	alignment; align; straighten	12
tiaozhi	調制	modulation; modulate	13
tiaozhi baoxian	調制包絡	modulation envelope	14
tiaozhi buzhi	調制不足	undermodulated	15
tiaozhi dianlu	調制電路	modulator circuit	16
tiaozhi dingli	調制定理	modulation theorem	17
tiaozhi fanxingqu	調制反型區	modulated inversion region	18
tiaozhi pinlyu	調制頻率	modulation frequency	19
tiaozhi pinlyubi	調制頻率比	modulation frequency ratio	20
tiaozhi sheshu wenliang miduji	調制束流電密度計	modulated beam micro- densitometer	21
tiaozhi xishu	調制指數	modulation factor	22
tiaozhi yinshu	調制增益	modulation factor	23
tiaozhi zaibo bodao	調制載波波道	modulated carrier channel	24
tiaozhi zhendangqi	調制振盪器	modulating oscillator	25
tiaozhi zhishu	調制指數	modulation index	26
tiaozhidu	調制度	degree of modulation	27
tiaozhiguan	調制管	modulator tube	28
tiaozhuji	調制計	modulation meter	29

tiaozhilyu	調制率	modulation rate	01
tiaozhig	調制器	modulator	02
tiaozhun	調准	alignment; align; adjustment; adjusting; adjust	03
tiaozhungan	調准杆	adjusting rod	04
tiaozhunqi	調准器	regulator; adjuster; governor	05
tiaozhunxie	調准楔	adjusting wedge	06
跳			
tiaobei shiyan	跳台試驗	leapfrog test	07
tiaobian	跳變	jump	08
tiaobian zhiling	跳變指令	jump instruction	09
tiaobu jianyan	跳步檢驗	leapfrog test	10
tiaobufa	跳步法	leapfrog method	11
tiaodai zhiling	跳帶指令	tape skip	12
tiaodianfa	跳點法	leapfrog method	13
tiaodong	跳動	jump; jitter; beat	14
tiaofan jidianqi	跳反跳電器	reset relay	15
tiaoguo	跳過	overlapping	16
tiaoguo biaoji	跳過標記	skip flag	17
tiaokai	跳開	tripping off	18
tiaoxian	跳線	wire jumper	19
tiaoyue	跳躍	jump; skip; leap; hop	20
tiaoyue jinwei	跳躍進位	carry skip	21
tiaoyue tiaojian	跳躍條件	jump condition (math.)	22
tiaoyuequ	跳越區	skip zone	23
tiaozhen	跳針	bouncing pin	24
tiaozhenfa	跳針法	bouncing pin method	25
鐵			
tie	鐵	iron; ferrum	26
tieci baomo	鐵磁薄膜	thin ferromagnetic film	27
tieci gongzhen jisuan dian- lu	鐵磁共振計算電路	ferroresonant computing circuit	28
tieci jianshangqi	鐵磁檢波器	ferromagnetic crack detector	29



tieci xiezhen	铁磁共振	ferromagnetic resonance	01
tiecid	铁磁的	ferromagnetic	02
tiecixing	铁磁性	ferromagnetism	03
tiecixing hejin	铁磁性合金	ferromagnetic alloy	04
tiecixing wuzhi	铁磁物质	ferromagnetic substance	05
tiecixue	铁磁学	ferromagnetism	06
tied	铁的	ferrous; ferric	07
tiedian	铁电	ferroelectricity	08
tiedian cunchu juzhen	铁电存储电路	ferroelectric memory matrix	09
tiedian cunchuqi	铁电存储器	ferroelectric memory	10
tiedian dianrongqi	铁电电容器	ferroelectric condenser	11
tiediand	铁电的	ferroelectric	12
tiedian-shi fangdaqi	铁电式放大器	ferroelectric amplifier	13
tiedianti	铁电体	ferroelectric	14
tiedianti cunchuqi	铁电体存储器	ferroelectric memory	15
tiefen	铁粉	iron powder	16
tiefenxin	铁粉心	iron-dust core	17
tieganyangciwu	铁氧永磁物	ferrite	18
tiegongzhen chufaqi	铁共振触发器	ferroresonant flip-flop	19
tiegongzhen jisuan	铁共振计算	ferroresonant computing	20
tie-gu-nie hejin	铁钴镍合金	iron-cobalt-nickel alloy	21
tiekangtong wenchu dianou	铁康铜温度电偶	iron constantan thermo-couple	22
tieleid	铁类的	ferrous	23
tie-nie hejin	铁镍合金	iron-nickel alloy	24
tiexixin	铁屑心	iron dust core	25
tiexin	铁心	iron core; core	26
tiexin diangan	铁心电感	iron core inductance	27
tiexin sunshi	铁心损失	core loss	28
tiexinpian	铁心片	core lamination; lamination	29
tieyangti	铁氧体	ferrite	30
tieyangti baotongpian	铁氧体保持片	ferrite keeper	31



tingxie shijian	停歇时间	down time; dead time	01
tingxuan	停悬	hovering; hover	02
tingyong wenjian	停用文件	dead file	03
tingyuju	停语句	stop statement	04
tingzhi	停止	stop; halt; shutoff; shutdown; cease; arrest; interruption; trip-out	05
"tingzhi" anniu	"停止" 按钮	stop button	06
tingzhi caozuo zhiling	停止操作指令	no-operation	07
tingzhi dianlu	停止电路	shutoff circuit; shutdown circuit	08
tingzhi fuhao	停止符号	stop element	09
tingzhi gongji zhuangzhi	停止供给装置	shutoff device	10
tingzhi jixie zhuangzhi	停止机械装置	shutdown mechanism; shutoff mechanism	11
"tingzhi" jisuan	"停止" 计算	"stop" calculation	12
tingzhi maichong	停止脉冲	stop pulse	13
tingzhi mingling	停止命令	halt order	14
tingzhi qidong kaiguan	停止起动开关	stop-start switch	15
tingzhi xinhao	停止信号	stopping signal	16
tingzhi yuanban	停止圆盘	stop disc	17
tingzhi zhuangtai	停止状态	halted state	18
tingzhidian	停止点	break-point	19
tingzhigqi	停止器	stopping device	20
tingzhi	停带	hindrance	21
tingzhi kongqi	停带空气	dead air	22
tingzhi shijian	停带时间	dead time	23
tingzhi zhuangtai	停带状态	stationary state	24
挺			
tinggan	挺杆	tappet; tappet rod	25
tinggan chuandong zhuang- zhi	挺杆传动装置	tappet gear	26
通			
tongbao	通报	information; inform; message; circular	27

tongchang	通常	conventional; ordinary; usual; common; customary	01
tongdai	通带	bandpass; passband	02
tongdao jingtiguan	通晶体管	"on" transistor	03
tongdao yanchi	通时延迟	turn-on delay	04
tongdaoqu	通时区	bottomed region	05
tongdao	通道	channel; passageway; passage; pass; canal; corridor; duct; opening; port	06
tongdao biaozi	通道标志	channel flag	07
tongdao chengxu	通道程序	channel program	08
tongdao chuanshu nengli	通道传输能力	channel capacity	09
tongdao dizhizi	通道地址字	channel address word; CAW	10
tongdao diaodu chengxu	通道调度程序	channel scheduler	11
tongdao diaodu paidui	通道调度排队	channel queue	12
tongdao jieshu tiaojian	通道结束条件	channel end condition	13
tongdao jieshu zhuangtai	通道结束状态	channel end condition	14
tongdao kongzhiqi	通道控制器	channel controller; channel control unit	15
tongdao kongzhizi	通道控制字	channel control word	16
tongdao maichong	通道脉冲	channel pulse	17
tongdao mingling	通道命令	channel command	18
tongdao minglingzi	通道命令字	channel command word; CCW	19
tongdao rongliang	通道容量	channel capacity	20
tongdao--tongdao xianjieqi	通道-通道衔接器	channel-to-channel adapter	21
tongdao xiaoying yinshu	通道效应因数	channeling effect factor	22
tongdao xuanze kaiguan	通道选择开关	channel selector switch	23
tongdao xuanzeqi	通道选择器	channel-to-channel adapter	24
tongdao zhuanhuan	通道转换	transfer in channel	25
tongdao zhuangtaizi	通道状态字	channel status word; CSW	26
tongdi	通地	grounding; ground; earthing	27
tongdi	通地的	grounded	28
tongfeng	通风	ventilation; ventilate; vent; draft; fanning	29

tongfeng baiyechuang	通风百叶窗	ventilation louver	01
tongfeng kaiguan	通风开关	draft switch	02
tongfeng lengque	通风冷却	forced-air cooling	03
tongfeng shebei	通风设备	ventilating device; ventilation device; draft equipment	04
tongfeng zhuangzhi	通风装置	ventilating system	05
tongfengbiao	通风表	ventilator gauge; blower gauge	06
tongfengdao	通风道	air duct; ventiduct; air drain	07
tongfengfa	通风阀	vent valve	08
tongfengfa	通风法	ventilation	09
tongfenggan	通风杆	vent rods	10
tongfengguan	通风管	draft tube; vent pipe; air pipe; breather pipe; breathing pipe; ventiduct	11
tongfengji	通风机	ventilator; blower	12
tongfengkong	通风孔	venthole; airhole; air vent; vent; draft hole	13
tongfengkou	通风口	venthole; airhole; air vent; vent; draft hole	14
tongfengqi	通风器	ventilator	15
tongfeng-shi shiduji	通风式湿度计	ventilation psychrometer	16
tongfengshi	通风室	draft chamber	17
tongfengxi	通风系	ventilating system	18
tongguo	通过	pass; passage; get through; clear; gating; transit	19
tongguo shijian	通过时间	transit time	20
tongguo sulyu	通过速率	through rate	21
tongguogui	通过规	go-gauge	22
tongguoliang	通过量	throughput	23
tongjifen	通积分	common integral	24
tongjie	通解	general solution	25
tongkong	通孔	through-hole	26
tongkong dufu	通孔敷	through-hole plating	27

tongkou	通口	port	01
tonglianguan	通联管	closed tube	02
tongliang	通量	flux; flow passage	03
tongliang celiang	通量测量	flux measurement	04
tongliang maichong	通量脉冲	flux pulse	05
tongliang midu	通量密度	flux density	06
tongliang quxian	通量曲线	flux curve	07
tongliangji	通量计	fluxmeter	08
tonglu	通路	closed path; path; passageway; passage; pass; channel; duct; opening; through road; route; closed circuit; closed loop circuit	09
tonglu dianzu	通路电阻	via resistance	10
tonglu jiechukong	通路接触孔	via contact hole	11
tonglu yinxian	通路引线	via pin	12
tonglukong	通路孔	via hole	13
tonglun	通论	general principle	14
tongmen	通门	open gate	15
tongpindai	通频带	bandpass; passband	16
tongqi	通气	ventilation; ventilate; vent; aeration; aerate; draught; draft	17
tongqi penguan	通气喷管	air jet; air spray	18
tongqi ruanguan	通气软管	breather hose	19
tongqidao	通气道	air passage	20
tongqifa	通气法	ventilation	21
tongqige	通气格	air grid; air grating	22
tongqiguan	通气管	vent pipe; ventiduct; air vent; breather pipe; breathing pipe	23
tongqiji	通气机	air ventilator	24
tongqikeng	通气坑	air pit	25
tongqikou	通气口	air hole; air vent	26
tongqilu	通气路	ventilation duct	27
tongru	通入	inlet; admission	28

tongxin	通信	communication; signaling	01
tongxin kongzhi shebei	通信控制设备	communication control unit	02
tongxin lilun	通信理论	communication theory	03
tongxin lianjie zhuangbei	通信连接设备	information link	04
tongxin lianjie zhuangzhi	通信连接装置	communication link	05
tongxin shebei	通信设备	communications equipment; communications facility	06
tongxin zhongxin	通信中心	communications center; signal center	07
tongxin zhouqi	通信周期	communication cycle	08
tongxingd	通行的	passing	09
tongxingzi	通行字	password	10
tongxun	通讯	communications; communicate	11
tongxun kongzhi shebei	通讯控制设备	communication control equipment; CCE	12
tongxunxian	通讯线	order wire	13
tongyi	通译	interpretation; interpreting	14
tongyong	通用	general	15
tongyong bijiaoqi	通用比较器	general comparator	16
tongyong biao zhun	通用标准	working standard	17
tongyong ceshiqi	通用测试器	general-purpose tester	18
tongyong changshu	通用常数	universal constant	19
tongyong chengxu	通用程序	general program; general routine	20
tongyong cunchuqi	通用存储器	general-purpose memory	21
tongyong daishu fanyi chengxu	通用代数翻译程序	generalized algebraic translator; GAT	22
tongyong dianweiqi	通用电位器	universal potentiometer	23
tongyong dianzi shuzi ji-suanji	通用电子数字计算机	digital electronic universal computer	24
tongyong fangda	通用放大	universal amplification	25
tongyong fenliuqi	通用分流器	universal shunt	26
tongyong fuhaozu	通用符号组	universal character set; UCS	27
tongyong han shu fashengqi	通用函数发生器	universal function generator; universal function unit	28

tongyong jisuanji	通用计算机	general-purpose computer; GPC; general computer; multipurpose computer; all-purpose computer	01
tongyong jisuanji yuyan	通用计算机语言	universal computer oriented language; UNCOL	02
tongyong jisuanqi	通用计算机	general-purpose calculator	03
tongyong jicunqi	通用寄存器	general-purpose register; CPR	04
tongyong jidianqi	通用继电器	general-purpose relay	05
tongyong jieshi chengxu	通用解释程序	general interpretative program	06
tongyong jingtiguan	通用晶体管	universal transistor	07
tongyong kapien chuankongji	通用卡片穿孔机	conventional punch card machinery	08
tongyong kaiguan	通用开关	universal switch	09
tongyong kongzhiqi	通用控制器	universal controller	10
tongyong lian-shi kongzhi	通用链式控制	universal chain control	11
tongyong maichong xingcheng- qi	通用脉冲形成器	versatile pulse shaper	12
tongyong moni xitong	通用模拟系统	general-purpose simulation system	13
tongyong qiti changshu	通用气体常数	universal gas constant	14
tongyong qingxieji	通用倾斜计	universal inclinometer	15
tongyong ruanjian	通用软件	common software	16
tongyong shijinzhi fenlei xitong	通用十进制分类系统	Brussels classification system	17
tongyong shijinzhi fenlei- fa	通用十进制分类法	universal decimal classi- fication	18
tongyong shuzi jisuanji	通用数字计算机	universal digital computer; general-purpose digital computer	19
tongyong Turing ji	通用图灵机	universal Turing machine	20
tongyong yibiao	通用仪表	all-purpose instrument	21
tongyong zhenduan chengxu	通用诊断程序	general-purpose diagnostic program	22
tongyong zhilingzu	通用指令组	universal instruction set	23
tongyong zhishi qi	通用指示器	universal indicator	24
tongyong zichengxu	通用子程序	common subroutine	25



tongyongd	通用的	general-purpose; general; multipurpose; universal; versatile	01
tongyou dianliud	通有电流的	alive	02
tongzhi	通知	notice; notification; notify; information; inform; message	03
tongzhishu	通知书	written notice	04
	同		
tongbilyu	同比律	law of similitude	05
tongbu	同步	synchronization; synchro- nizing; synchronize; synchronism; timing; locking; lock; fall into step	06
tongbu bianhuan	同步变换	cogredient transformation (math.)	07
tongbu bianshu	同步变数	cogredient variables (math.)	08
tongbu buchangqi	同步补偿器	synchronous compensator	09
tongbu caozuo	同步操作	synchronous operation	10
tongbu chilun	同步齿轮	synchronizing gear	11
tongbu chongfaqi	同步重发器	synchro repeater	12
tongbu chuanlian xitong	同步串联系统	synchronous serial system	13
tongbu cidao	同步磁道	timing track	14
tongbu dianlu	同步电路	synchronizing circuit; synchronous circuit; sync circuit	15
tongbu dianmen	同步电门	synchronous switch	16
tongbu dingshiqi	同步定时器	synchro timer	17
tongbu fasongji	同步发送机	synchro transmitter	18
tongbu fasongqi	同步发送器	synchro transmitter; selsyn transmitter; syncho generator; selsyn generator	19
tongbu fanwei	同步范围	lock-in range; synchro- nization zone	20
tongbu genzong jisuanji	同步跟踪计算机	synchronous tracking computer	21
tongbu gongzuo	同步工作	synchronous working	22
tongbu jishi	同步计时	timing	23

tongbu jisuanji	同步计算机	synchronous computer	01
tongbu jiaoliu fadianji	同步交流发电机	synchronous alternator	02
tongbu jiesuanqi	同步解算器	synchro resolver	03
tongbu kaiguan	同步开关	synchronous switch	04
tongbu kongzhi bianyazi	同步控制变压器	synchro control transformer	05
tongbu kongzhi jieshouqi	同步控制接收器	synchro control receiver	06
tongbu maichong	同步脉冲	synchronizing pulse; synchronous pulse; sync pulse; timing pulse; timed pulse; clock pulse; dating pulse	07
tongbu maichong chongfu pinlyu	同步脉冲重复频率	clock repetition rate	08
tongbu maichong fashengqi	同步脉冲发生器	clock pulse generator	09
tongbu maichong kuandu	同步脉冲宽度	clock pulse width	10
tongbu maichong kuozhan dianlu	同步脉冲扩展电路	sync stretch circuit	11
tongbu maichong xitong	同步脉冲系统	clock system	12
tongbu maichong zhouqi	同步脉冲周期	clock cycle	13
tongbu maichongdao	同步脉冲道	clock track	14
tongbu maichongmen	同步脉冲门	clock pulse gate; clock gate	15
tongbu quyue	同步区域	synchronization zone; zone of synchronization	16
tongbu shixu xitong	同步时序系统	synchronous sequential system	17
tongbu shuju	同步数据	synchro data	18
tongbu shuailuo	同步衰落	synchronous fading	19
tongbu sudu	同步速度	synchronous speed; synchronous velocity	20
tongbu sulyu	同步速率	synchronous speed; synchronous velocity	21
tongbu xitong	同步系统	synchronous system	22
tongbu xiangweiji	同步相位计	synchro phasemeter	23
tongbu xinhao	同步信号	synchronizing signal; locking signal	24
tongbu xinhao fashengqi	同步信号发生器	synchronizing generator	25
tongbu xinhao fangdaqi	同步信号放大器	timing-wave amplifier	26

tongbu xinhao zhenfu	同步信号振幅	synchronizing signal amplitude	01
tongbu yixiangqi	同步移相器	synchro phase shifter	02
tongbu yinshuaqi	同步印刷器	synchroprinter	03
tongbu yunxing	同步运行	synchronous operation	04
tongbu yunzhuan	同步运转	run in synchronism	05
tongbu zhendangqi	同步振荡器	synchronizing generator	06
tongbu zhendong	同步振动	synchronous vibration	07
tongbu zhendongqi	同步振动器	synchronous vibrator	08
tongbu zhishi	同步指示器	synchro indicator; synchroscope	09
tongbud	同步的	synchronous; synchronized; synchro	10
tongbufa	同步法	synchronization	11
tongbuji	同步机	synchronous machine; synchro	12
tongbujiao	同步角	synchro angle	13
tongbugi	同步器	synchronizer	14
tongbuxing	同步性	synchronism	15
tongdeng	同等	equality; equivalence; equivalency; parity	16
tonggailyu ke'nengxing	同概率可能性	equally likely possibility	17
tongge	同格	equivalent	18
tonggen fangchengshi	同根方程式	equivalent equations	19
tonghua	同化	assimilation	20
tonghua zuoyong	同化作用	assimilation	21
tongjid	同极的	homopolar	22
tongjiaodiand	同焦点的	confocal	23
tonglun	同伦	homotopy (math.)	24
tonglun bubianxing dingli	同伦不变性定理	homotopy invariance theorem (math.)	25
"tong"men	"同"门	equivalence gate; equality gate; exclusive-NOR gate; match gate; biconditional gate	26
tongnengliang	同能量	coenergy	27
tongqi bianliuji	同期变流机	synchronous converter	28

tongqi diandongji	同期电动机	synchronous motor	01
tongqi jiandingqi	同期檢定器	synchronous detector	02
tongqi shuailuo	同期衰落	synchronous fading	03
tongqi zhishiqi	同期指示器	synchroscope	04
tongqid	同期的	synchronous	05
tongqifa	同期法	synchronization	06
tongqiji	同期机	synchronous machine	07
tongqiqi	同期器	synchronizer	08
tongqu xianglin dizhi	同区域相邻地址	regional address	09
tongrongji	同容积	cocontent	10
tongrongliang	同容量	cocontent	11
tongsed	同色的	homochromatic	12
tongshi caozuo	同时操作	simultaneous operation; concurrent operation	13
tongshi caozuo jisuanji	同时操作计算机	simultaneous-operation computer; simultaneous computer	14
tongshi chengfaqi	同时乘法器	simultaneous multiplier	15
tongshi chuli	同时处理	simultaneous processing; simultaneous working	16
tongshi fashengd	同时发生的	concurrent	17
tongshi gongzuo	同时工作	simultaneous working	18
tongshi hangdiedai	同时行迭代	simultaneous row iteration	19
tongshi jinwei	同时进位	simultaneous carry	20
tongshi kongzhi	同时控制	simultaneous control	21
tongshi shuru maichong	同时輸入脉冲	simultaneous input pulse	22
tongshi shuru shuchu	同时輸入輸出	simultaneous input-output	23
tongshi shuangxiang caozuo	同时双向操作	full-duplex operation	24
tongshi shuangxiangd	同时双向的	full-duplex	25
tongshi weiyi	同时位移	simultaneous displacement	26
tongshi youdao	同时誘导	simultaneous induction	27
tongshi yunsuan	同时运算	concurrent operation	28
tongshi zhihuanfa	同时置換法	method of simultaneous displacement	29
tongshid	同时的	simultaneous; concurrent	30

tongshixing	同时性	simultaneity	01
tongtai	同态	homomorphism (math.)	02
tongwei	同位	correspondence; corresponding	03
tongwei shuwei	同位数位	parity bit	04
tongweisu	同位素	isotope	05
tongweisu tanshangyi	同位素探测仪	isoscope	06
tongxiang	同相	in-phase	07
tongxiang bufen	同相部分	in-phase component	08
tongxiangqu	同相区	equiphase zone	09
tongxind	同心的	concentric	10
tongxinfa	同心阀	concentric valve	11
tongxinjiao	同心角	concentric angle	12
tongxinxian	同心线	concentric line	13
tongxing yiyici	同形异义词	homograph	14
tongxing	同性	homogeneity	15
tongyangd	同样的	similar; equal	16
tongyifa	同一法	rule of identity	17
tongyilyu	同一律	law of identity	18
tongyixing	同一性	identity	19
tongyici	同义词	synonym	20
tongyici cihui	同义词词典	synonymy; thesaurus	21
tongyid	同义形	synonymous	22
tongyiming	同义名	alias	23
tongyixing	同义性	synonymity	24
tongyin yiyici	同音异义词	homonym	25
tongyin yiyixing	同音异义性	homonymy	26
tongzhi	同质	homogeneity	27
tongzhou chuanshuxian	同轴传输线	coaxial transmission line	28
tongzhou dianlan	同轴电缆	coaxial cable; concentric cable	29
tongzhou jingtiguan	同轴晶体管	coaxial transistor	30
tongzhoud	同轴波	coaxial	31
tongzhouxian	同轴线	coaxial line	32

tongzhouxian chatouzuozuo	同軸綫插头座	coaxial connector	01
tongzhouxian jiechajian	同軸綫接插件	coaxial connector	02
銅			
tong	銅	copper	03
tong--kangtong redianou	銅 - 康銅熱電偶	copper-constantan thermo-couple	04
tong--kangtong wenchā dianou	銅 - 康銅溫差電偶	copper-constantan thermo-couple	05
tongbaoxian	銅包綫	copper binding wire	06
tongbo	銅箔	copper foil	07
tongbo diecengban	銅箔疊層板	copper foil laminate	08
tonghan	銅焊	brazing; braze; bronze welding	09
tonghanliao	銅焊料	brazing solder	10
tonghantiao	銅焊條	copper weld wire	11
tonghantou	銅焊頭	copper soldering bit	12
tonghuoeng	銅護層	copper coating	13
tongxian	銅綫	copper wire	14
tong-xin hejin	銅鋅合金	copper-zinc alloy	15
酮			
tong	酮	ketone (chem.)	16
桶			
tong	桶	barrel; tank; drum; bucket; pail	17
tonggou	桶鈎	barrel hooks	18
tonggu	桶箍	barrel hoop	19
tonggun	桶滾	barrel roll	20
tongtie	桶鉄	drum iron	21
tong-xing dianji	桶形電極	bucket	22
tong-xing jieqifa	桶形节气閥	barrel throttle	23
統			
tongji	統計	statistics	24
tongji canshu	統計參數	statistical parameter	25
tongji fangfa	統計方法	statistical method	26
tongji fenbu	統計分布	statistical distribution	27

tongji fenxi	統計分析	statistical analysis	01
tongji gujifa	統計估計法	statistical estimate	02
tongji jisuan	統計計算	statistical calculation	03
tongji jisuanji	統計計算機	statistical computer	04
tongji jiashe	統計假設	statistical hypothesis (math.)	05
tongji jieshi	統計解釋	statistical interpretation	06
tongji juece	統計決策	statistical decision	07
tongji jue dingfa	統計決定法	statistical decision method	08
tongji lixue	統計力學	statistical mechanics	09
tongji moni	統計模擬	statistical simulation	10
tongji moxing	統計模型	statistical model	11
tongji pingjiafa	統計評價法	statistical estimation	12
tongji qifu	統計起伏	statistical fluctuation	13
tongji quanzhong	統計权重	statistical weight	14
tongji rongxu jixian	統計容許極限	statistical tolerance limit	15
tongji sheji	統計設計	statistical design	16
tongji shiyan	統計試驗	statistical test	17
tongji shuju	統計數據	statistical data	18
tongji shuju caiyang kong- zhi xitong	統計數據採樣控制系統	statistical sampled-data control system	19
tongji shuoming	統計說明	statistical description	20
tongji texing	統計特性	statistical property	21
tongji tianwenxue	統計天文学	statistical astronomy	22
tongji wenti	統計問題	statistical problem	23
tongji wucha	統計誤差	statistical error	24
tongji xiangdui pinlyu	統計相對頻率	statistical relative frequency	25
tongji xiangguan	統計相關	statistical dependence	26
tongji zhangluo	統計漲落	statistical fluctuation	27
tongji zhiliang kongzhi	統計質量控制	statistical quality control	28
tongji ziliao	統計資料	statistical data	29
tongjid	統計的	statistical	30

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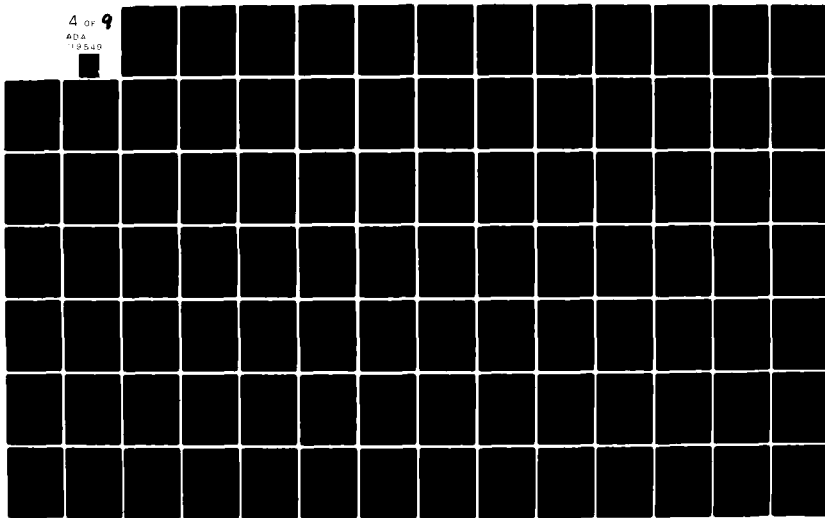
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U

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# V

## V

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waiceng dianzi	外层电子	outer electron; outer- shell electron	06
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waichafa	外插法	extrapolation method (math.)	13
waichengfa	外乘法	outer multiplication	14
waichengxu kongzhi jisuanji	外程序控制计算机	externally programmed computer	15
waichengxu-shi jisuanji	外程序式计算机	externally programmed computer	16
waichufa maichong	外触发脉冲	external trigger pulse	17
waicidao	外磁道	outer track	18
waicun kongzhi bujian	外存控制部件	peripheral storage control element	19
waicunchu	外存储	external storage	20
waicunchu chengxu	外存储程序	externally stored program	21
waicunchuyi	外存储器	external storage; external memory; external store; file storage; file memory	22
waidaoshu	外导数	outward derivative	23
waidianlu	外电路	external circuit	24
waidianlu dianliu	外电路电流	external current	25
waidianyuan	外电源	external power supply; external power	26
waidianziceng	外电子层	outer shell	27
waidianzu	外电阻	external resistance	28



waidongli	外动力	external power	01
waifuzai dianliu	外负载电流	external load current	02
waigong	外功	external work	03
waigun	外滚	outside roll	04
waihua	外滑	outside slip	05
waiji	外积	outer product	06
waijili	外激励	external excitation	07
waijia	外加	applied; impressed	08
waijia dianya	外加电压	applied voltage	09
waijia weizhiling	外加伪指令	extra pseudo-order	10
waijia xianzhiqi	外加限制器	extra limiter	11
waijia yali	外加压力	additional pressure	12
waijia zhiling	外加指令	extra order	13
waijiachang	外加场	applied field	14
waijiaozhun	外校准	external calibration	15
waijietou	外接头	external connection	16
waijiedian	外节点	exterior node	17
waijie pinzhi yinshu	外界品质因数	external Q	18
waijie yali	外界压力	ambient pressure	19
waijing	外径	outside diameter; OD	20
waijinggui	外径规	external gauge; snap gauge	21
waike	外壳	shell; outer shell; case; outer casing; casing; housing; jacket; envelope; sheath; sheathing; cover; outer cover; enclosure; encasement; outer liner; blanket; skin; package	22
waike jizuo	外壳基座	package base	23
waike yinxian	外壳引线	package lead	24
waikong jinwei	外控进位	separately instructed carry	25
waili	外力	external force	26
waili hanshu	外力函数	forcing function	27
waimian	外面	outer face	28

waimiand	外面的	external	01
waipi	外皮	skin; case; casing; can; sheath	02
waiqie yuanzhui	外切圓錐	circumscribed cone	03
waiqun	外裙	shell	04
wairezu	外热阻	external thermal resistance	05
waishid	外施的	applied; impressed	06
waitao	外套	housing; case; casing	07
waitingji shijian	外停机时间	external idle time	08
waitui	外推	extrapolate	09
waitui changdu	外推长度	extrapolation length	10
waitui gongshi	外推公式	extrapolation formula	11
waitui pingjun	外推平均	extrapolated mean (math.)	12
waituifa	外推法	extrapolation method; extrapolation (math.)	13
waiwei	外圍	periphery	14
waiwei chuliji	外圍处理机	peripheral processor unit; PPU	15
waiwei dianzi	外圍电子	peripheral electron	16
waiwei shebei	外圍設備	peripheral equipment; auxiliary equipment; ancillary equipment	17
waiwei shebei kongzhifu	外圍設備控制符	device control character	18
waiwei shebei xinhao chuan- shu	外圍設備信号傳輸	peripheral transfer	19
waiweid	外圍的	peripheral	20
waiweishang	外微商	outward derivative	21
waixianxinghua	外綫性化	outer linearization	22
waixin	外心	excenter	23
waixing	外形	contour; profile; outline; configuration; mode	24
waixing chicun	外形尺寸	external dimensions; overall dimensions	25
waixing kongzhi xitong	外形控制系统	contour control system	26
waixingtu	外形图	outline drawing	27
waiyali	外压力	external pressure	28
waiyan	外延	epitaxy	29

waiyan chendi	外延衬底	epitaxial substrate	01
waiyan chenji	外延沉积	epitaxial deposition	02
waiyan dianji	外延淀积	epitaxial deposition	03
waiyan dingyi	外延定义	denotative definition	04
waiyan gongyi	外延工艺	epitaxial process	05
waiyan jiemian	外延界面	epitaxial interface	06
waiyan jingtiguan	外延晶体管	epitaxial transistor	07
waiyan kuosanfa	外延扩散法	epitaxial diffused method	08
waiyan pingmian jishu	外延平面技术	epitaxial planar technique	09
waiyan pingmian jingtiguan	外延平面晶体管	epitaxial planar transistor	10
waiyan shengzhang	外延生长	epitaxial growth	11
waiyan shengzhang guocheng	外延生长过程	epitaxial process	12
waiyan shengzhangd	外延生长的	epitaxially grown	13
waiyan taimian jingtiguan	外延台面晶体管	epitaxial mesa transistor	14
waiyanceng	外延层	epitaxial layer; epitaxial film	15
waiyangui	外延硅	epitaxial silicon	16
waiyangui bianrong erjiguan	外延硅变容二极管	epitaxial silicon variable capacitance diode	17
waiyanjie	外延结	epitaxial junction	18
waiyanliang	外延量	extensive quantity	19
waiyanpian	外延片	epitaxial wafer	20
waiyanqu	外延区	epitaxial region	21
waiyanxing	外延性	extensionality	22
waiyin yanchi	外因延迟	external delay	23
waiyuan	外圆	excircle	24
waiyuan	外源	external source; extraneous source	25
waizai xinxi	外在信息	extraneous information	26
waizaihe	外载荷	external load	27
waizaosheng	外噪声	external noise	28
waizhao	外罩	housing	29
waizhijing	外直径	outside diameter	30
waizhou	外周	circumference	31

waizukang	外阻抗	external impedance	01
	弯		
wanju	弯矩	bending moment (math.)	02
wanyu	弯曲	bending; bend; warping; warpage; warp; flexure; flexion; curvature; curve; deflection; deflect; buckling	03
wanqu yingli	弯曲应力	bending stress	04
wanqubo	弯曲波	flexural wave	05
wanqud	弯曲的	bent; curved; flexural	06
wanqumo	弯曲模	bending die	07
wantou	弯头	bend; elbow; pipe elbow	08
wanyuemian jiaozheng	弯月面校正	meniscus correction	09
wanyuemian qudu	弯月面曲度	meniscus curvature	10
wanyuemianxing	弯月面形	meniscus shape	11
	完		
wanbei gongli xitong	完备公理系统	complete axiom system	12
wanbei kongjian	完备空间	complete space	13
wancheng	完成	completion; performance; perform	14
wancheng zhoubi	完成周期	execution cycle	15
wangong	完工	finishing	16
wanmei jingti	完美晶体	perfect crystal	17
wanquan bise	完全闭塞	entirely shut	18
wanquan caozuo	完全操作	complete operation	19
wanquan chengji	完全乘积	final product	20
wanquan dianli	完全电离	total ionization	21
wanquan dianzihuad	完全电子化的	all-electronic	22
wanquan duanlu	完全短路	dead short	23
wanquan duicheng zhang- liang	完全对称张量	completely symmetric tensor	24
wanquan jinwei	完全进位	complete carry	25
wanquan kejiaxing	完全可加性	complete additivity	26
wanquan kejiaxing jihe han- shu	完全可加性集合函数	completely additive set function	27

wanguan keyue biao shi	完全可約表示	completely reducible representation	01
wanguan keyue suan zi	完全可約算子	completely reducible operator (math.)	02
wanguan ting ji	完全停机	dead halt	03
wanguan ting zhi	完全停止	dead stop	04
wanguan wending xitong	完全穩定系統	completely stable system	05
wanguan wendingxing	完全穩定性	complete stability	06
wanguan yunsuan	完全运算	complete operation	07
wanguan zhengjiao guifanji	完全正交規範集	complete orthonormal set	08
wanguan zhengjiaoxi	完全正交系	complete orthogonal set	09
wanguan $\beta$ hanshu	完全 $\beta$ 函数	complete beta function	10
wanguand	完全的	complete; entire; full; perfect; thorough; pure	11
wanguand kubianliangzu	完全的不变量組	complete set of invariants (math.)	12
wanguanxing	完全性	integrity	13
wanxu hanshu	完序函数	well-ordered function (math.)	14
wanzheng jifenqi	完整积分器	perfect integrator	15
wanzheng jingti	完整晶体	perfect crystal	16
wanzheng ouhe	完整耦合	unity coupling	17
wanzheng weifen	完整微分	perfect differential	18
wanzheng yunsuan	完整运算	complete operation	19
wanzhengxing	完整性	integrity; perfection	20
頑			
wanci	頑磁	magnetic remanence; remanence; magnetic retentivity	21
wancixing	頑磁性	retentivity	22
万			
wanneng liangjiaogui	万能量角規	universal bevel protractor	23
wanneng tiaozhengyi	万能調整儀	universal setting gauge	24
wannengd	万能的	multipurpose; general-purpose; general-service; versatile	25
wanwei	万位	myriadbit	26

wanwei cunchuqi	万位存储器	myriabit storage; myriabit memory	01
wanxiang jietou	万向接头	universal joint; universal cardan joint; gymbals; gimbal suspension	02
wanyi	万亿	billion; trillion	03
wanyong dianbiao	万用电表	avometer; multimeter	04
wanyongbiao	万用表	avometer; universal meter	05
wanyongd	万用的	multipurpose	06
wanyou yinli	万有引力	gravitational force; gravitation	07
wanyou yinli dinglyu	万有引力定律	law of universal gravitation	08
wanyou yinlichang	万有引力场	gravitational field	09
wanyou yinlid	万有引力的	gravitational	10
wanyou yinlilun	万有引力论	gravitation theory	11
网			
wang	网	net; netting; network; gauze; mesh; cage	12
wangdian	网点	mesh point; lattice points (math.)	13
wangge	网格	grid	14
wangge bianjie	网格边界	net boundary	15
wangge dianlu	网格电路	cage circuit	16
wangge hanshu	网格函数	net function	17
wangge luoji	网格逻辑	cellular logic	18
wangge quyue	网格区域	net region	19
wangge tuxing	网格图形	grid pattern	20
wangge tuxing chuli yuyan	网格图形处理语言	network picture processing language; NPPL	21
wanggedian	网格点	net point	22
wanggefa	网格法	method of lattice	23
wangkong	网孔	mesh	24
wanglu	网络	network; net; circuitry	25
wanglu fenxiqi	网络分析器	network analyzer	26
wangluo	网络	network	27

wangluo fenxi	网络分析	network analysis	01
wangluo fenxiqi	网络分析器	network analyzer	02
wangluo fenxiyi	网络分析仪	network analyzer	03
wangluo lilun	网络理论	network theory	04
wangluo moni	网络模拟	network analog	05
wangluo pipei	网络匹配	network matching	06
wangluo yuanjian	网络元件	network element	07
wangluo zonghe	网络综合	network synthesis	08
wangluo-xing moni jisuanji	网络型模拟计算机	network-type analog computer	09
wangyan	网眼	mesh	10
wang-zhuang jiegou	网状结构	network structure; reticular structure	11
往			
wangfu yundong	往复运动	reciprocating motion; alternating motion; reciprocation	12
wangfud	往复的	reciprocating; reciprocal	13
wangfufa	往复法	to-and-fro method (math.)	14
望			
wangyuanjing	望远镜	telescope	15
wangyuanjingd	望远镜的	telescopic	16
威			
Weilian cunchuguan	威廉存储管	Williams memory tube; Williams storage tube	17
Weilian guan	威廉管	Williams tube	18
Weilian guan cunchuqi	威廉管存储器	Williams tube storage	19
韦			
weibo	韦伯	weber	20
Weibo—Feike'na dinglyu	韦伯 - 菲克定律	Weber-Fechner law	21
唯			
weiyi kejie hanshu	唯一可解函数	unisolvant function	22
weiyid	唯一的	unique	23
weiyijie	唯一解	unique solution	24
weiyixing	唯一性	uniqueness	25

圍			
weidao jifen	圍道积分	contour integral	01
weixian	圍綫	contour	02
weixian jifen	圍綫积分	contour integration	03
微			
wei	微	micro	04
weian	微安	microampere	05
weianbiao	微安表	microammeter	06
weiba	微巴	barye	07
weibianma	微編碼	microcoding	08
weibian tiaozheng	微变調整	vernier adjustment	09
weibo	微波	microwave	10
weibo xiangguangqi	微波相关器	microwave correlator	11
weibod	微波的	microwave	12
weilofa	微波法	microwave method	13
weiloguan	微波管	microwave tube	14
weilu	微步	microstep	15
weicaozuo jishuqi	微操作計数器	subsequence counter	16
weicaozuo shebei	微操作設備	micromanipulator	17
weicaozuoma	微操作碼	microcode	18
weice	微側	micrometering	19
weicha	微差	elementary error	20
weichengxu	微程序	microprogram	21
weichengxu bujian	微程序部件	microprogram unit	22
weichengxu huanchong cun- chugui	微程序緩冲存儲器	microcache	23
weichengxu kekong jisuanji	微程序可控計算机	microprogrammable computer	24
weichengxu sheji	微程序設計	microprogramming	25
weichuliji fenxiqi	微处理机分析器	microprocessor analyzer	26
weichuliji jinbao xitong	微处理机警報系統	microprocessor alarm system	27
weichuliji zidonghua	微处理机自动化	microprocessor automation	28
weiduankong	微穿孔	micropunch	29
weicun	微吋	microinch	30



weidaima zhiling xitong	微代碼指令系統	microcode instruction set	01
weidaima zhiling xitong chengfen	微代碼指令系統成分	microcode instruction set components	02
weidai	微帶	microstrip	03
weidai cunchuqi	微帶存儲器	fine striped memory; FSM	04
weidaixian	微帶綫	microstrip line	05
weidianliuji	微電流計	galvanometer	06
weidianzixue	微電子學	microelectronics	07
weidianzixue weixing zu- jian zhuangzhi	微電子學微型組件裝置	microelectronic modular assembly	08
weidianzixue	微電子學的	microelectronic	09
weidong dianmen	微動電門	microswitch	10
weidong kaiguan	微動開關	microswitch	11
weidong qiyaji	微動氣壓計	statoscope	12
weidong tongbuqi	微動同步器	microsyn	13
weidong xietiaoqi	微動協調器	microsyn	14
weidong zhuangzhi	微動裝置	vernier device	15
weiduoxing dianzishu	微荷性電子束	low-inertia electron beam	16
weifa	微法	microfarad	17
weifen	微分	differentiation; differential	18
weifen bujian	微分部件	differentiating unit	19
weifen chafen fangcheng	微分差分方程	differential-difference equation	20
weifen dianlu	微分電路	differential circuit; differentiating circuit	21
weifen fangcheng	微分方程	differential equation	22
weifen fangcheng jiesuanji	微分方程解算機	differential equation solver	23
weifen fangcheng jiesuanqi	微分方程解算器	differential equation solver	24
weifen fangchengd jieci	微分方程的階次	degree of differential equation	25
weifen fangchengzu	微分方程組	simultaneous differential equations	26
weifen fangdaq	微分放大器	differential amplifier; differentiating amplifier	27

weifen fenbu hanshu	微分分布函数	differential distribution function	01
weifen fenbu quxian	微分分布曲线	differential distribution curve	02
weifen fenxiji	微分分析机	differential analyzer; DA	03
weifen fenxiqi	微分分析器	differential analyzer; DA	04
weifen fuhao	微分符号	differential sign	05
weifen jiaozhengfa	微分校正法	differential correction method	06
weifen jiemian	微分截面	differential cross section	07
weifen kedupan	微分刻度盘	vernier dial	08
weifen kongzhi	微分控制	differential control	09
weifen lianli fangcheng	微分联立方程	simultaneous differential equations	10
weifen maichong	微分脉冲	differentiated pulse	11
weifen pengzhang	微分膨胀	differential expansion	12
weifen quxian	微分曲线	differential curve	13
weifen shoumeng dinglyu	微分守恒定律	differential conservation law	14
weifen suanfu	微分算符	differential operator; nabla (math.)	15
weifen suanzi	微分算子	differential operator	16
weifen tanxing sanshe jiemian	微分弹性散射截面	differential elastic scattering cross section	17
weifen tuoluo	微分陀螺	rate gyroscope	18
weifen xiaoying	微分效应	differential effect	19
weifen yinji shuchupi	微分阴极输出器	differential cathode follower	20
weifen yuanjian	微分元件	differential element	21
weifen yunsuanzi	微分运算子	differential operator; differentiating operator	22
weifenfa	微分法	differentiation	23
weifenqi	微分器	differentiator	24
weifenxue	微分学	differential calculus	25
weifenzu	微分组	differential system	26
weifu	微伏	microvolt	27
weifuji	微伏计	microvoltmeter	28

weifu/mi	微伏 / 米	microvolts per meter	01
weifusheji	微辐射计	microradiometer	02
weigonglyu	微功率	micropower	03
weigonglyu jingtiguan	微功率晶体管	micropower transistor	04
weiguan jiegou	微观结构	microscopic structure; microstructure	05
weiguan lilun	微观理论	microscopic theory	06
weiguan yanjiu	微观研究	microexamination	07
weiguand	微观的	microscopic	08
weihaopianji	微毫安计	nanometer	09
weihaomi	微毫米	micromillimeter	10
weihejin	微合金	microalloy	11
weihejin jingtiguan	微合金晶体管	microalloy transistor; MAT	12
weihejin kuosan jingtiguan	微合金扩散晶体管	microalloy diffused transistor; MADT	13
weihejin-xing jingtiguan	微合金型晶体管	microalloy-type transistor	14
weiheng	微亨	microhenry	15
weijifenxue	微积分学	calculus	16
weiji	微级	microlevel	17
weijidianqi	微继电器	microrelay	18
weijing	微晶	microcrystal; microlite; crystallite	19
weijingd	微晶的	microcrystalline	20
weijingti	微晶体	microcrystal	21
weike	微克	microgram	22
weikeshi	微刻蚀	microetch	23
weikong	微孔	pore	24
weikong fenqifa	微孔分气法	atmolysis	25
weikongxing	微孔性	microporosity	26
weilixing chengxu	微例行程序	microroutine	27
weili	微粒	corpuscle; fine grain	28
weili daxiao	微粒大小	particle size	29
weili jishuxi	微粒计数器	microscopic particle counter	30
weili texing cedingji	微粒特性测定计	hondrometer	31

weilid	微粒的	corpuscular	01
weililiu	微粒流	corpuscular stream	02
weilishuo	微粒說	corpuscular theory	03
weilixing	微粒性	corpuscular property	04
weiliang	微量	trace quantity; trace amount; trace; touch	05
weiliang ceding	微量測定	micrometering	06
weiliang dianliuji	微量电流計	microgalvanometer	07
weiliang huaxue	微量化学	microchemistry	08
weiliang huaxue fenxi	微量化学分析	microchemical analysis	09
weiliang miduji	微量密度計	microdensitometer	10
weiliang tianping	微量天平	microbalance	11
weiliang tiaojieqi	微量調節器	microadjuster	12
weiliangji tiaozheng	微量計調整	micrometer adjustment	13
weilie	微裂	microcrack	14
weiliebianshi	微裂變室	small fission chamber	15
weiluoji	微邏輯	micrologic	16
weiluoji yuanjian	微邏輯元件	micrologic element	17
weimi	微米	micron; micrometer	18
weimiao	微秒	microsecond	19
weimuou	微姆欧	micronho	20
weiniuji	微扭計	torsion micrometer	21
weiou	微欧	microhm; microohm	22
weipian-xing jingtiguan	微片型晶体管	microdisk transistor	23
weiqiyaji	微气压計	micromanometer	24
weiqudong	微驅動	microdrive	25
weirao	微扰	perturbation; perturbation	26
weiraofa	微扰法	perturbation method; perturbation technique	27
weiraolun	微扰論	perturbation theory	28
weishang	微商	derivative	29
weishang bili jifen kong-zhi	微商比例积分控制	derivative-proportional-integral control	30
weishang kongzhi	微商控制	derivative control	31

weishang kongzhi xishu	微商控制系数	derivative control coefficient	01
weishang shijian changshu	微商时间常数	derivative time constant	02
weishang tiaojie yinshu	微商调节因数	derivative control factor	03
weishang zuoyong	微商作用	derivative action	04
weishang zuoyong xishu	微商作用系数	derivative action coefficient	05
weishang zuoyong zengyi	微商作用增益	derivative action gain	06
weishenyaji	微渗压计	microosmometer	07
weisi	微丝	fiber	08
weitanzhen	微探针	microprobe	09
weitiao	微调	fine adjustment; fine tuning; sharp tuning; vernier control	10
weitiao dianrongqi	微调电容器	trimming condenser; trimming capacitor; trimmer; padder	11
weitiao kongzhi	微调控制	fine control	12
weituan	微湍	microturbulence	13
weiwa	微瓦	microwatt	14
weiwa gonglyu dianzixue	微瓦功率电子学	microwatt electronics	15
weiwei	微微	micromicro; pico	16
weiwei jiaocer	微微焦耳	picojoule	17
weiweifa	微微法	micromicrofarad; picofarad	18
weiweiheng	微微亨	picohenry	19
weiweimi	微微米	micromicron	20
weiweimiao	微微秒	picosecond	21
weiwenduji	微温度计	microthermometer	22
weixi liewen	微细裂纹	hair crack	23
weixiao chicun	微小尺寸	microsize	24
weixiaoxing	微小型	microminiature	25
weixiaoxing dianlu	微小型电路	microminiature circuit	26
weixiaoxinghua	微小型化	microminaturization	27
weixing chuliji	微型处理机	microprocessor	28
weixing dianlu	微型电路	microcircuit; micro-miniature circuit	29
weixing dianlu geli	微型电路隔离	microcircuit isolation	30

weixing dianlupian	微型电路片	microcircuit chip	01
weixing jisuanji	微型计算机	microcomputer	02
weixing jiegou	微型结构	microstructure	03
weixing jingti	微型晶体	minicrystal	04
weixing kongzhiqi	微型控制器	microcontroller	05
weixing qijian	微型器件	micromodule	06
weixing yinshua dianlu	微型印刷电路	microprinted circuit	07
weixing zujian	微型组件	micromodule; micromodule package; microelement	08
weiyali	微压力计	micromanometer	09
weiyuan	微元	infinitesimal	10
weiyuanfa	微元法	infinitesimal method	11
weizeng dengxiao	微增等效	incremental equivalent	12
weizhenduan chengxu	微诊断程序	microdiagnostics	13
weizhenduanfa	微诊断法	microdiagnostics	14
weizhen	微震	microseism	15
weizhiling	微指令	microinstruction	16
weizhiling xianshi	微指令显示	microinstruction display	17
weizhiling yima	微指令译码	microinstruction decode	18
維			
wei	維	dimension	19
Weiboer fenbu	維泊尔分布	Weibull distribution	20
weichi	維持	maintain; sustain; preserve; hold; endure; support	21
weichi dianliu	維持电流	standby current	22
weichi gonglyu	維持功率	holding power; standby power	23
Weien fushe dinglyu	維恩辐射定律	Wien's radiation law	24
Weien weiyilyu	維恩位移律	Wien displacement law	25
weihu	維護	maintenance; maintain; service; servicing	26
weihu chengxu	維護程序	maintenance program	27
weihu feiyong	維護費用	maintenance cost; maintenance charge	28
weihu gongchengshi	維護工程師	service engineer	29

weihu guicheng	维护规程	service regulation	01
weihu shebei	维护设备	maintenance facilities; servicing facilities	02
weihu zhiling	维护指令	maintenance instruction	03
weili	维里	virial	04
weili dingli	维里定理	virial theorem	05
weili xishu	维里系数	virial coefficient	06
weiliang danwei	维量单位	dimensional unit	07
weiliang fenxi	维量分析	dimensional analysis	08
weiliangfa	维量法	method of dimensions	09
Weina zuijia xitong	维纳最佳系统	Wiener's optimum system	10
Weina zuijiahua	维纳最佳化	Wiener optimization	11
weishu	维数	dimensionality	12
weishu yuju	维数语句	dimension statement	13
weishujie	维数界	dimension bound	14
weishulun	维数论	dimension theory	15
weishuzi	维数字	dimension word	16
weixiu	维修	maintenance; service	17
weixiu shijian	维修时间	maintenance time; servicing time	18
weixiu zhunbei shijian	维修准备时间	maintenance standby time; standby time	19
尾			
weibu	尾部	tail; tail group; trailing end; rear end; stern	20
weibu biaoji	尾部标记	trailer label	21
weibu jilu	尾部记录	trailer record	22
weijie yingda xunwen	尾接应答询问	cur-response query	23
weijie zhiling	尾接指令	cue	24
weiliu	尾流	wake	25
weishu	尾数	mantissa	26
緯			
weidu	緯度	latitude	27
weiduxian	緯度线	parallel of latitude; parallel	28

卫			
weixing	卫星	satellite	01
weixing genzong	卫星跟踪	satellite tracking	02
weixing jisuanji	卫星计算机	satellite computer	03
weixing tongxun	卫星通讯	satellite communication	04
未			
weibaoheshi	未饱和滞后	unsaturated hysteresis	05
weibaohed	未饱和的	unsaturated	06
weibei-daraoguod	未被干扰过的	undisturbed	07
weichulid	未处理的	raw	08
weicihuad	未磁化的	unmagnetized	09
weidianlid	未电离的	unionized	10
weiding chengshu	未定乘数	undetermined multiplier	11
weiding xishu	未定系数	undetermined coefficient	12
weiding xishufa	未定系数法	method of undetermined coefficients	13
weidingjie jilu	未定界记录	undefined record	14
weidingzhi	未定值	undetermined value	15
weiduizhun	未对准	misalignment	16
weijizhong	未击中	missing	17
weijiafengd	未加封的	unsealed; packless	18
weijiagongd	未加工的	crude; raw	19
weijiaozheng yanchi	未校正延迟	uncorrected delay	20
weilengqued	未冷却的	uncooled	21
waimand	未满的	unoccupied	22
weimoguod	未磨过的	unground	23
weipianzhuand	未偏转的	undeflected	24
weipinhua	未贫化的	undepleted	25
weiraodongd	未扰动的	undisturbed	26
weitanhuod	未探获的	undetected; not detected	27
weitiaoxie	未调谐	untuned	28
weitiaoxie fangdaq	未调谐放大器	untuned amplifier	29
weitiaozhid	未调制的	unmodulated	30



weiwendingd	未稳定的	unstabilized; instable; unsteady	01
weixuan cixin	未选磁心	unselected core	02
weiyong meiti	未用媒体	virgin medium	03
weiyongwei	未用位	unused bit	04
weizhi zhouqi fenliang	未知周期分量	unknown periodic component	05
weizhid	未知的	unknown	06
weizhikuang	未知框	black box	07
weizhikuang moxing	未知框模型	black-box model	08
weizhiliang	未知量	unknown	09
weizhishu	未知数	unknown number; unknown	10
weizhishu xiaoqufa	未知数消去法	elimination of unknowns (math.)	11
weizhiyuan	未知元	unknown	12
weizuobiaojid	未作标记的	unlabeled	13
伪			
wei Buer guihua	伪布尔规划	pseudo-Boolean programming	14
weiao hanshu	伪凹函数	pseudocconcave function	15
weibiaoliang	伪标量	pseudoscalar	16
weibianliang	伪变量	pseudovvariable	17
weicaozuo	伪操作	pseudo-op	18
weichengxu	伪程序	pseudoprogram	19
weichunliang	伪纯量	pseudoscalar	20
weid	伪的	pseudo; dummy	21
weidaima	伪代碼	_alse code	22
weima	伪碼	pseudocode	23
weimianji	伪面积	pseudoarea	24
weishebei	伪设备	pseudodevice	25
weishi	伪矢	pseudovector	26
weishiliang	伪矢量	pseudovector	27
weisuiji erjinzhi xulie	伪随机二进制序列	pseudorandom binary sequence	28
weisuiji xiangliang	伪随机向量	pseudorandom vector	29
weisuiji xulie	伪随机序列	pseudorandom sequence	30
weisuijid	伪随机的	pseudorandom	31

weisuijishu	伪随机数	pseudorandom number	01
weisuijishu xulie	伪随机数序列	pseudorandom number sequence	02
weitu hanshu	伪凸函数	pseudococonvex function	03
weituoji gongzuo	伪脱机工作	pseudo off-line working	04
weituoji shuru shuchu	伪脱机输入输出	pseudo off-line I/O	05
weituoxian gongzuo	伪脱线工作	pseudo off-line working	06
weixiangliang	伪向量	pseudovector	07
weixinhao	伪信号	spurious signal; ghost signal	08
weiyinshua chengxu	伪印刷程序	dummy print routine	09
weiyuyan	伪语言	pseudolanguage	10
weiyunsuan	伪运算	pseudo-op	11
weizhangliang	伪张量	pseudotensor	12
weizhiling	伪指令	pseudoinstruction; pseudo- order; dummy instruction; dummy order; pseudo-op	13
weizhiling xingshi	伪指令形式	pseudoinstruction form; quasi-instruction form	14
weizhuang	伪装	camouflage; simulate; pretend	15
weizhuangd	伪装的	camouflaged; dummy; simulated; pretended; pretending	16
weizhuangwu	伪装物	dummy	17
weizhuangzhi	伪装置	pseudodevice	18
位			
wei	位	bit; digit; place; order; potential	19
weibian	位变	shift; displacement	20
weibinghang	位并行	parallel-by-bit	21
weiboxing	位波形	digit waveform	22
weicha	位差	potential difference	23
weichang	位场	potential field	24
weichuansong	位传送	bit traffic	25
weichuan	位串	bit string	26
wei/cun	位/寸	bits per inch; BPI	27

weicuo	位錯	dislocation	01
weicuo jiance	位錯檢測	detection of dislocation	02
weicuo midu	位錯密度	dislocation density	03
weicuo xian	位錯綫	dislocation line	04
weidizhi	位地址	bit address	05
weidianliu	位电流	digit current	06
weidoudu	位陡度	potential gradient	07
weiduchuxian	位讀出綫	bit-sense line; sense-digit line	08
weihanshu	位函數	bit function; potential function	09
weijifen	位积分	potential integral	10
weijishu fujian	位計數附件	bit count appendage	11
weijiang	位降	potential drop	12
weiju	位距	distance	13
weilei	位垒	potential barrier; barrier; barrier potential; potential hill	14
weilie	位列	catena	15
weiliu	位流	bit stream	16
weilun	位論	potential theory	17
weimaichong	位脉冲	digit pulse	18
weimidu	位密度	bit density	19
weimian	位面	potential surface	20
weimian kongzhi	位面控制	level control	21
weimian kongzhiqu	位面控制器	level controller	22
weimian wending	位面穩定	level equalization	23
weimianji	位面計	level instrument	24
wai/miao	位 / 秒	bits per second; BPS	25
weineng	位能	potential energy; energy of position	26
weineng quxian	位能曲綫	potential curve	27
weiqudong dianliu	位驅動电流	digit drive current	28
weiqudongqi	位驅動器	bit driver; digit driver	29
weisshi	位矢	position vector	30

weishi fangcheng	位势方程	potential equation	01
weishu	位数	figure	02
weisudu	位速度	bit rate	03
weitou	位头	potential head	04
weixian	位线	bit line; digit line	05
weixing	位形	configuration	06
weixing	位型	bit type	07
weixuan cunchuqi	位选存储器	bit organized memory	08
weixuanzexian	位选择线	digit selection line	09
weiyanchi yuanyan	位延迟元件	digit delay element	10
weiyi	位移	displacement; shifting; shift; drift; offsetting; offset; transpose; dislocation; translation	11
weiyi bianhuanqi	位移变换器	displacement transducer	12
weiyi dianliu	位移电流	displacement current	13
weiyi dianlu	位移电路	shift circuit	14
weiyi dingze	位移定则	displacement law	15
weiyi fangzhi	位移峰值	displacement spike	16
weiyi hanshu	位移函数	displacement function	17
weiyi jiluqi	位移记录器	displacement recorder	18
weiyi kongwei	位移空位	displaced vacancy	19
weiyi kongzhiqi	位移控制器	displacement controller	20
weiyi maichong	位移脉冲	displacement pulse	21
weiyi nengliang	位移能量	translation energy	22
weiyi pengzhuang	位移碰撞	displacement collision	23
weiyi sudu kongzhi	位移速度控制	displacement-speed control	24
weiyi sudu zhihou	位移速度滞后	distance-velocity lag	25
weiyi sulyu	位移速率	drift velocity	26
weiyi suanzi	位移算子	displacement operator	27
weiyi xiangliang	位移向量	displacement vector	28
weiyi zhihiqi	位移指示器	displacement indicator	29
weiyifa	位移法	displacement method	30
weiyijiao	位移角	displacement angle	31

weiyilyu	位移律	displacement law	01
weiyuan	位源	potential source	02
weizhi	位置	location; place; position; site; spot; post; seat	03
weizhi bianmaqi	位置編碼器	position coder	04
weizhi biaoashifa	位置表示法	positional representation	05
weizhi buzheng	位置不正	malposition	06
weizhi canshu	位置參數	location parameter	07
weizhi chuan'ganqi	位置傳感器	position sensor; position transducer	08
weizhi cifu jigou	位置伺服机构	position servomechanism	09
weizhi fankui	位置反饋	position feedback	10
weizhi genzong xitong	位置跟踪系統	positioning control system	11
weizhi jihe	位置几何	geometry of position	12
weizhi jiluqi	位置記錄器	position recorder	13
weizhi jishufa	位置記數法	positional notation	14
weizhi kongzhi	位置控制	position control; positioning	15
weizhi kongzhi xitong	位置控制系統	position control system	16
weizhi kongzhid cifu jigou	位置控制的伺服机构	position control servo- mechanism	- 17
weizhi shiliang	位置矢量	position vector	18
weizhi shuzi bianhuanqi	位置數字變換器	position-to-number converter	19
weizhi tuicefa	位置推測法	dead reckoning	20
weizhi wucha xishu	位置誤差系数	positional error coeffi- cient	21
weizhi xianzhi	位置限制	position limitation	22
weizhi xinxi	位置信息	positional information; locating information	23
weizhi zhixing bujian	位置執行部件	positioning power unit	24
weizhi zhishiqi	位置指示器	position indicator	25
weizhi zhuanhuanqi	位置轉換器	position transducer	26
weizhideng	位置燈	position light	27
weizhikong	位置孔	location hole	28
weizhima	位置碼	position code	29

weizhineng	位置能	potential energy; energy of position	01
weizuhe	位組合	bit combination	02
weizuhe geshi	位組合格式	bit pattern	03
謂			
weiyu	謂語	predicate	04
weiyujufa fenxi	謂語句法分析	predicative syntactic analysis	05
溫			
wenbao	溫包	thermometer bulb; temperature bulb	06
wencha	溫差	temperature difference	07
wencha bishongji	溫差比重計	thermohydrometer	08
wencha diandui	溫差電堆	thermopile	09
wencha dianliu	溫差電流	thermocurrent	10
wencha dianou	溫差電偶	thermocouple; thermo-electric couple; thermoelement; pyod	11
wencha dianou anpeiji	溫差電偶安培計	thermocouple ammeter	12
wencha dianou bijiaoqi	溫差電偶比較器	thermocouple comparator	13
wencha dianou dianliuji	溫差電偶電流計	thermogalvanometer	14
wencha dianou huifuqi	溫差電偶恢復器	thermocouple restorer	15
wencha dianou jidianqi	溫差電偶繼電器	thermorelay	16
wencha dianou jietou	溫差電偶接頭	thermocouple connector	17
wencha dianou tance xitong	溫差電偶探測系統	thermocouple sensing system	18
wencha dianou wenduji	溫差電偶溫度計	thermocouple thermometer	19
wencha dianou-shi yibiao	溫差電偶式儀表	thermocouple instrument	20
wencha dianshi lyu	溫差電勢率	thermoelectric power	21
wencha jianliuji	溫差檢流計	thermogalvanometer	22
wencha quxian	溫差曲綫	difference curve	23
wenchadian	溫差電	thermoelectricity	24
wenchadian xiaoying	溫差電效應	thermoelectric effect	25
wenchadiand	溫差電的	thermoelectric	26
wenchadian-shi fashengqi	溫差電式發生器	thermoelectric generator	27
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wenchadianxu	温差电序	thermoelectric series	01
wenchadianxue	温差电学	thermoelectricity	02
wendu	温度	temperature	03
wendu bianhua	温度变化	temperature variation	04
wendu bianhua fanwei	温度变化范围	range of temperature variation	05
wendu biaoding	温度标定	temperature calibration	06
wendu buchang	温度补偿	temperature compensation	07
wendu buchang qijian	温度补偿器件	temperature compensation device	08
wendu buchang-yong hejin	温度补偿用合金	temperature compensation alloy	09
wendu celiang xitong	温度测量系统	temperature measurement system	10
wendu celiang yuanyan	温度测量元件	temperature measuring element	11
wendu chuan'ganqi	温度传感器	temperature-sensing device;	12
wendu chuansongqi	温度传送器	temperature transmitter	13
wendu chuizhi doudu	温度垂直陡度	vertical temperature gradient	14
wendu doudu	温度陡度	temperature gradient	15
wendu fankui	温度反馈	temperature feedback	16
wendu fanwei	温度范围	temperature range; range of temperature	17
wendu fenbu	温度分布	temperature distribution	18
wendu jiluqi	温度记录器	thermograph	19
wendu jidianqi	温度继电器	temperature relay	20
wendu kongzhi	温度控制	temperature control; thermostatic control; thermal control	21
wendu kongzhi jidianqi	温度控制继电器	temperature control relay	22
wendu kongzhiqi	温度控制器	temperature controller; temperature regulator	23
wendu piaoyi	温度漂移	temperature drift	24
wendu tance xitong	温度探测系统	temperature-sensing system	25
wendu texing	温度特性	temperature characteristic	26
wendu tidu	温度梯度	temperature gradient	27

wendu tiaojie	溫度調節	temperature regulation; temperature control	01
wendu tiaojiefu	溫度調節閥	temperature regulator valve	02
wendu tiaojieqi	溫度調節器	temperature regulator; thermoregulator; temperature control- ler	03
wendu wendingxing	溫度穩定性	temperature stability	04
wendu xishu	溫度係數	temperature coefficient; temperature factor	05
wendu xiangying	溫度響應	temperature response	06
wendu xunhuan shiyan	溫度循環試驗	temperature cycling test	07
wendu yanchi xishu	溫度延遲係數	temperature coefficient of delay	08
wendu yinshu	溫度因數	temperature factor	09
wendu zaosheng	溫度噪聲	temperature noise	10
wendu zhishiqi	溫度指示器	temperature indicator	11
wendubi	溫度比	temperature ratio	12
wendubiao	溫度標	temperature scale	13
wenducha	溫度差	temperature difference; temperature differential; temperature drive	14
wenduchang	溫度場	temperature field	15
wenduji	溫度計	thermometer	16
wenduji cewenbao	溫度計測溫包	thermometer bulb	17
wenduqid	溫度計的	thermometric	18
wanpao	溫泡	temperature bulb; thermometer bulb	19
wenputu	溫譜圖	thermogram	20
wensheng	溫升	temperature rise	21
文			
wenben	文本	text	22
wenben bianji	文本編輯	text editing	23
wenben bianji chengxu	文本編輯程序	text editor	24
wenben jieshu	文本結束	end of text	25
wenben jieshufu	文本結束符	end of text character	26
wenchang	文長	length of text	27



wenci	文詞	phraseology	01
wenfa	文法	grammar	02
wenjian	文件	document; file	03
wenjian anquan kongzhi	文件安全控制	file security control	04
wenjian baohu	文件保护	file protection	05
wenjian bianzhi	文件編制	documentation	06
wenjian bianzhiji	文件編制机	document originating machine	07
wenjian biaoji	文件标记	file mark	08
wenjian biaoti	文件标题	file title	09
wenjian biaozi	文件标志	file mark	10
wenjian chuli	文件处理	file processing; file handling	11
wenjian chuliji	文件处理机	file maintenance machine	12
wenjian cigu	文件磁鼓	file drum	13
wenjian cunchu baohuhuan	文件存储保护环	file protection ring	14
wenjian cunchuqi	文件存储器	file memory	15
wenjian dingwei	文件定位	document alignment	16
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wenjian huodonglyu	文件活动率	file activity ratio	26
wenjian jizhun bianyuan	文件基准边缘	document reference edge	27
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wenjian jiegou	文件结构	file structure; file organization	30
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wenjian judulyu	文件拒讀率	document reject rate	04
wenjian qingchu	文件清除	file purging	05
wenjian shengcheng xitong	文件生成系統	filing system	06
wenjian shibie	文件識別	file identification	07
wenjian weihi	文件維護	file maintenance	08
wenjian weizhi shibie	文件位置識別	file location recognition	09
wenjian xitong	文件系統	file system	10
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wenjian yueduji	文件閱讀機	document reader	12
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wenti shibie	文體識別	character recognition	18
wenxian	文獻	document; literature	19
wenxian jiansuo	文獻檢索	document retrieval; literature search	20
wenxian mulu	文獻目錄	bibliography	21
wenxianxue	文獻學	bibliography	22
wenxue	文學	literature	23
wenzhai	文摘	abstract	24
wenzhang	文章	article; essay	25
wenzi biaodashi	文字表達式	literal expression	26
wenzi changshu	文字常數	literal constant	27
wenzid	文字的	literal	28
紋			
wenbo dianya	紋波電壓	ripple voltage	29
wenbo xishu	紋波係數	ripple factor	30
wenbo yinshu	紋波因數	ripple factor	31

wenli	纹理	texture; grain	01
	稳		
wending	稳定	stabilization; stabilizing; stabilize; stability; stable; steady; stationary	02
wending biao zhun	稳定标准	stability criterion	03
wending chudeng bian huan	稳定初等变换	stabilized elementary transformation	04
wending dian liu	稳定电流	steady current	05
wending dian lu	稳定电路	stabilizing circuit	06
wending fan kui	稳定反馈	stabilizing feedback	07
wending fan kui wang luo	稳定反馈网络	stabilizing feedback network	08
wending fan wei	稳定范围	stability range	09
wending huan jie	稳定环节	stable element; stable component	10
wending jie xian	稳定界限	stability margin	11
wending ju zhen	稳定矩阵	stable matrix	12
wending kong zhi	稳定控制	stable control	13
wending lyu bo qi	稳定滤波器	stable filter	14
wending pan ju	稳定判据	stability criterion	15
wending ping heng	稳定平衡	stable equilibrium	16
wending ping heng dian	稳定平衡点	stable equilibrium point	17
wending qu yu	稳定区域	stability region; region of stability	18
wending shi jian	稳定时间	stabilization time; set time; setting time	19
wending su du	稳定速度	stable speed	20
wending wang luo	稳定网络	stabilizing network	21
wending xi shu	稳定系数	stabilization factor; stability factor	22
wending xi tong	稳定系统	stable system; steady- state system	23
wending xin hao	稳定信号	steady signal	24
wending yin shu	稳定因数	stabilization factor; stability factor	25
wending yun xing	稳定运行	stable operation; steady operation	26

wending zhuangzhi	稳定装置	stabilizing device; detent	01
wending zhuangtai	稳定状态	stable state; steady state; stable condition	02
wending zhunze	稳定准则	stability criterion	03
wendingbo	稳定波	stable wave; steady wave	04
wendingd	稳定的	stable; steady	05
wendingd jingtiguan	稳定的晶体管	stable transistor	06
wendingd pinghengdian	稳定的平衡点	stable equilibrium point	07
wendingdu	稳定度	stability	08
wendingdu jixian	稳定度极限	stability limit	09
wendingdu wenti	稳定度问题	stability problem	10
wendinghua	稳定化	stabilization	11
wendingjie	稳定解	stable solution	12
wendingliu	稳定流	steady flow	13
wendingqi	稳定器	stabilizer	14
wendingqid baidong	稳定器的摆动	stagger of stabilizer	15
wendingqid jieju	稳定器的节距	pitch of stabilizer	16
wendingqid qingxiejiao	稳定器的倾斜角	stabilizer incidence; incidence of stabilizer	17
wendingqu	稳定区	stability region	18
wendingtai	稳态	steady state; stationary state	19
wendingtai lingmindu	稳态灵敏度	steady-state response	20
wendingtai yali	稳态压力	steady-state pressure	21
wendingtaijie	稳态解	steady-state solution	22
wendingxing	稳定性	stability	23
wendingxing daoshu	稳定性导数	stability derivative	24
wendingxing fanwei	稳定性范围	stability range	25
wendingxing lilun	稳定性理论	stability theory; theory of stability	26
wendingxing quyu	稳定性区域	stability region; region of stability	27
wendingxing shiyan	稳定性试验	stability test; stability trial	28
wendingxing tu	稳定性图	stability diagram	29

wendingxing zhunze	稳定性准则	stability criterion	01
wendingyu	稳定域	stability range	02
wendingyuan	稳定源	steady source	03
wendingzhi	稳定值	stable value; steady-state value	04
wenheng fuzai	稳恒负载	steady load	05
wenheng zhuangtai	稳恒状态	steady state	06
wenhengd	稳恒的	steady	07
wenhengshu	稳恒束	steady beam	08
wenliu dianyuan	稳流电源	stabilized current supply	09
wenliuqi	稳流器	current stabilizer	10
wentai	稳态	steady state; stable state	11
wentai gailyu	稳态概率	probability of stability	12
wentai piancha	稳态偏差	steady-state deviation	13
wentai pinlyu kongzhi	稳态频率控制	steady-state frequency control	14
wentai shuchu	稳态输出	steady-state output	15
wentai texing	稳态特性	steady-state characteristic	16
wentai tiaojian	稳态条件	steady-state conditions	17
wentai wucha	稳态误差	steady-state error	18
wentai wucha biaooshishi	稳态误差表示式	steady-state error expression	19
wentai xiangying	稳态响应	steady-state response	20
wentai xin hao	稳态信号	steady-state signal	21
wentai youhua	稳态优化	steady-state optimization	22
wentaid	稳态的	stable	23
wentaijie	稳态解	steady-state solution	24
wentailiu	稳态流	steady-state flow	25
wenya liuliang kongzhiqi	稳压流量控制器	constant-pressure flow controller	26
wenya tiaojieqi	稳压调节器	constant-voltage regulator	27
wenyaguan	稳压管	voltage-stabilizing tube	28
wenyaqi	稳压器	voltage regulator; constant voltage regulator; voltage stabilizer	29

紊			
wenliu	紊流	turbulent flow; turbulence	01
wenliud	紊流的	turbulent	02
wenliudu	紊流度	turbulence; scale of turbulence	03
wenluan	紊乱	irregularity; confusion; disorder; chaos	04
問			
wenti	問題	problem; question	05
wentid jiaoyan	問題的校驗	problem check	06
wentid tichu	問題的提出	statement of problem	07
渦			
wodian	渦点	vortex point	08
wodu	渦度	vorticity	09
wodu fangcheng	渦度方程	vorticity equation	10
wojie	渦街	vortex street; vortex path	11
woliangchang	渦量場	vortex field	12
woliu	渦流	eddy current; eddy flow; eddy; eddying; eddy motion; eddying motion; vortex-type flow; vortex	13
woliu kapien cunchuqi	渦流卡片存儲器	eddy-card memory; eddy-card store	14
woliu sunshi	渦流損失	eddy current loss	15
woliu wucha	渦流誤差	eddy error	16
woliu zhidong	渦流制動	eddy-current brake	17
woliu zhuanxunji	渦流轉速計	eddy-current revolution counter	18
woliu zuni	渦流阻尼	eddy current damping	19
wolun	渦輪	turbine wheel	20
wolunji	渦輪機	turbine	21
woxuan	渦旋	vorticity; vortex; eddying	22
窩			
wofuer tiepian cunchuqi	窩伏尔鉄片存儲器	Waffle iron memory	23
臥			
woshi	臥式	horizontal type	24

污			
wudian	污点	smear; stain	01
wuran	污染	contamination; contaminate; pollution; pollute; impurity	02
wuran jiliang	污染剂量	contamination dose	03
wuran jiluqi	污染记录器	contamination monitor	04
wuranwu	污染物	pollutant	05
烏			
Wuerfu jingdianji	烏耳夫静电計	Wulf electrometer	06
鎢			
wu	鎢	tungsten; wolfram	07
无			
wu	无	null	08
wubian dujinkong	无边镀金孔	landless plated hole	09
wubianhao zhiling	无编号指令	unnumbered command	10
wubiaohao fenchengxu	无标号分程序	unlabelled block	11
wubiaohao fuhe yuju	无标号复合语句	unlabelled compound statement	12
wubiaohao jiben yuju	无标号基本语句	unlabelled basic statement	13
wubuchang liuliangji	无补偿流量计	uncompensated flowmeter	14
wucaozuo	无操作	no-operation	15
wucaozuo fuhao	无操作符号	ignore character	16
wucaozuo zhiling	无操作指令	no-operation instruction; no-op instruction	17
wucaozuoma zhiling	无操作码指令	operational-address instruction; source- destination instruction	18
wucaozuomad zhilingma	无操作码的指令码	source-destination order code	19
wuchapai	无差拍	dead beat	20
wuchabali chatouzuo	无插拔力插头座	zero-force connector	21
wuchabali jiechajian	无插拔力接插件	zero-force connector	22
wuchudian chuan'ganqi	无触点传感器	contactless pickup; noncontacting pickup	23
wuchudian dianci jidianqi	无触点电磁继电器	electromagnetic contactless relay	24
wuchudian houduji	无触点厚度計	noncontacting thickness gauge	25

wuchudian jilu	无触点记录	noncontact recording	01
wuchudian kaiguan	无触点开关	noncontacting switch	02
wuchudian yingdu shiyanqi	无触点硬度试验器	noncontact hardness tester	03
wuchudian zhendong chuan'gan-qi	无触点振动传感器	noncontacting vibration pickup	04
wuchudian zizhengjiaoji	无触点自整角机	magslip	05
wuchudian zizhengjiaoji jie-suan zhuangzhi	无触点自整角机解算装置	magslip resolver	06
wuchudian zongxiang jilu	无触点纵向记录	noncontact longitudinal recording	07
wucixu	无次序	disorder	08
wucuo chengxu	无错程序	blue-ribbon program; star program	09
wucuo	无错的	trouble-free	10
wudizhi	无地址	zero-address	11
wudizhi jisuanji	无地址计算机	no-address computer; zero-address computer	12
wudizhi zhiling	无地址指令	no-address instruction; zero-address instruction	13
wudiandu	无电镀	electroless plating	14
wudianji fangdian	无电极放电	electrodeless discharge	15
wudianji	无电极的	electrodeless	16
wudianziguan dianlu	无电子管电路	tubeless circuit	17
wudianziguan fangdaqi	无电子管放大器	tubeless amplifier	18
wudianziguan	无电子管的	tubeless	19
wudingxiang kongzhi	无定向控制	astatic control	20
wudingxiang xianquan	无定向线圈	astatic coil	21
wudingxiang	无定向的	astatic	22
wudingxing bendaoti	无定形半导体	amorphous semiconductor	23
wudingxing wuzhi	无定形物质	amorphous substance	24
wudingxing	无定形的	amorphous	25
wuduan huixian	无端回线	endless loop	26
wuduan jiaxian	无端接线	unterminated line	27
wu'erjiguang cixin luoji dianlu	无二极管的磁心逻辑电路	diodeless magnetic-core logic circuit	28
wufa jiliang zhuangzhi	无阀剂量装置	valveless dispensing apparatus	29



wufad	无阀的	valveless	01
wufanhui chouyang	无返回抽样	sampling with replacement (math.)	02
wufanhui chouyang fang'an	无返回抽样方案	sampling scheme without replacement (math.)	03
wufangxiangd	无方向的	nondirectional	04
wufanghud	无防护的	unshielded	05
wufengtaofa	无封套阀	packless valve	06
wufuzi yemian kongzhiqu	无浮子液面控制器	floatless liquid-level controller	07
wufuhao zhengshu	无符号整数	signless integer; unsigned integer	08
wufunaosiu	无符号数	unsigned number	09
wugeshidu	无格式读	unformatted read	10
wugeshixie	无格式写	unformatted write	11
wugong bufen	无功部分	wattless component; reactive component	12
wugong dianliu	无功电流	idle current; reactive current	13
wugong fenliang	无功分量	idle component; wattless component; reactive component	14
wuguzhang yunxing	无故障运行	failure-free operation	15
wuguzhangd	无故障的	trouble-free; troubleproof; failure-free; fault-free	16
wuguahao biao xu jihao	无括号标序记号	parenthesis-free notation; prefix notation	17
wuguahao biao xufa	无括号标序法	parenthesis-free notation; prefix notation	18
wuguan xianxing	无关线性	independent linearity	19
wuguand	无关的	independent	20
wuguanfeimen	无关非门	negative ignore gate	21
wuguanxing	无关性	independence	22
wuguan yumen	无关与门	ignore gate	23
wuguanxing pianzhuan	无惯性偏转	inertialess deflection	24
wuguangzed	无光泽的	dim	25
wugui bianshu	无规变数	random variable	26
wugui dongzuo	无规动作	random operation	27

wugui fuhe	无规符合	random coincidence; accidental coincidence; chance coincidence; stray coincidence	01
wugui qifu	无规起伏	random fluctuation	02
wuguize zhendong	无规则振动	random vibration	03
wuguized	无规则的	random; irregular	04
wuhan lianjie	无焊连接	solderless joint; solderless connection	05
wuhand	无焊的	solderless	06
wuhanjid	无焊剂的	solderless	07
wuhanliaod	无焊料的	solderless	08
wuji rongji	无机溶剂	inorganic solvent	09
wujid	无机的	inorganic	10
wujiwu	无机物	inorganic substance; inorganic matter	11
wujibian jiezhi	无畸变介质	distortionless medium	12
wujibiand	无畸变的	distortionless; undistorted	13
wuji kongzhi	无级控制	stepless control	14
wujiandud caozuo	无监督的操作	unattended operation	15
wujiansuid kongzhi xitong	无监视的控制系統	unmonitored control system	16
wujiedian	无接点	contactless	17
wujie hanshu	无界函数	unbounded function	18
wujiejie	无界解	unbounded solution	19
wujinwei	无进位	no-carry	20
wujinweijia	无进位加	false add	21
wujingcha huanjie	无静差环节	floating component	22
wujingcha kongzhi	无静差控制	astatic control; floating control	23
wujingcha kongzhizhi	无静差控制器	floating controller	24
wujingcha tiaojiefu	无静差调节法	floating control mode	25
wujingcha yuanyuan	无静差元件	astatic element; floating component	26
wujingcha zhixing bujian	无静差执行部件	floating power unit	27
wujingcha zuoyong	无静差作用	floating action; floating response	28

wujingcha zuoyong sudu	无静差作用速度	floating speed	01
wujingcha zuoyonglyu	无静差作用率	floating rate	02
wujingchad	无静差的	astatic	03
wujingchad pingjun weizhi zuoyong	无静差的平均位置作用	floating average position action	04
wujingchad tiaojieqi zuoyong	无静差的调节器作用	floating controller action	05
wukedu kongzhiqu	无刻度控制器	nonindicating controller	06
wukongzhuan zhouqid xitong	无空转周期的系统	system without idle periods	07
wukong zhidaijuan	无孔纸带卷	virgin paper-tape coil	08
wukongd	无孔的	nonporous	09
wulid	无理的	irrational	10
wulianggang danwei	无量纲单位	dimensionless unit	11
wulianggang yinshu	无量纲因数	dimensionless factor	12
wulianggangd	无量纲的	dimensionless; non-dimensional	13
wulianggangliang	无量纲量	dimensionless quantity (math.)	14
wulingdian anpeiji	无零点安培计	depressed-zero ammeter	15
wulingdian yibiao	无零点仪表	suppressed-zero instrument; instrument with suppressed zero	16
wulingkedu anpeiji	无零刻度安培计	depressed-zero ammeter	17
wulingkedu yaliji	无零刻度压力计	suppressed-zero pressure gauge	18
wumaichong zhouqi	无脉冲周期	pulse-off period	19
wunianfud	无粘附的	nonsticking	20
wupian jianyan	无偏检验	unbiased test	21
wupian zhongyaoxing chouyang	无偏重要性抽样	unbiased importance sampling	22
wupianchad	无偏差的	agonic	23
wupianchaxian	无偏差线	agonic line	24
wupianxian	无偏线	agonic line	25
wupingbid	无屏蔽的	unshielded; bare	26
wuqingjiaod	无倾角的	aclinic	27
wuqingxian	无倾线	aclinic line	28

wuqiong	无穷	infinity; infinite	01
wuqiong fanwei bijin	无穷范围逼近	infinite-range approximation (math.)	02
wuqiong jifen	无穷积分	infinite integral	03
wuqiong jishu	无穷级数	infinite series	04
wuqiong shouming	无穷寿命	infinite lifetime	05
wuqiongd	无穷的	infinite	06
wuqiongda	无穷大	infinity; infinite; infinitely great; infinitely large	07
wuqiongji	无穷集	infinite set	08
wuqiongjin	无穷近	infinitely near	09
wuqiongwei jifen	无穷维积分	infinitely dimensional integral	10
wuqiongxiao	无穷小	infinitesimal; infinitely small	11
wuqiongxiao bianhuan	无穷小变换	infinitesimal trans- formation (math.)	12
wuqiongxiao jisuan	无穷小计算	infinitesimal calculus	13
wuqiongxiao xuanzhuan	无穷小旋转	infinitesimal rotation	14
wuqiongxiaod	无穷小的	infinitesimal	15
wuqiongxiaofa	无穷小法	infinitesimal method	16
wuren feiji	无人飞机	pilotless aircraft	17
wuren guanli dianzhan	无人管理电站	unattended power station	18
wuren jiashi feiji	无人驾驶飞机	pilotless aircraft; robot aircraft; robot airplane; robot plane; drone aircraft	19
wuren jiashi hongzhaji	无人驾驶轰炸机	robot bomber	20
wuren jiashid	无人驾驶的	pilotless; unmanned	21
wusanliang woxuandu fang- cheng	无散量涡旋度方程	nondivergent vorticity equation	22
wused	无色的	colorless	23
wusheng fangdian	无声放电	silent discharge	24
wushizhenbo	无失真波	undistorted wave	25
wushizhend	无失真的	distortionless	26
wushigu zhuangzhi	无事故装置	failsafe device	27
wushuid	无水的	anhydrous	28

wushunxu sui'ji gui'hua	无顺序随机规划	nonsequential stochastic programming	01
wushunxud	无顺序的	nonsequential	02
wusun duchu	无损读出	nondestructive readout; nondestructing readout	03
wusun duchu yuanjian	无损读出元件	nondestructive read element	04
wusun dushu	无损读取	nondestructive reading	05
wusunhaoxian	无损耗线	no-loss line; loss-free line; lossless line	06
wutaijied jinshuhua	无台阶的金属化	no-step metallization	07
wutanhuangfa	无弹簧阀	springless valve	08
wutiaojian gailyu	无条件概率	unconditional probability	09
wutiaojian wending panju	无条件稳定判据	unconditional stability criterion	10
wutiaojian wending zhunze	无条件稳定准则	unconditional stability criterion	11
wutiaojian wendingd	无条件稳定的	unconditionally stable	12
wutiaojian yuju	无条件语句	unconditional statement	13
wutiaojian zhuanxiang yuju	无条件转向语句	unconditional GO TO statement	14
wutiaojian zhuan'yi	无条件转移	unconditional transfer; unconditional jump; unconditional branch; branch unconditionally	15
wutiaojian zhuan'yi zhi'ling	无条件转移指令	unconditional transfer instruction; unconditional jump instruction	16
wutiaojian	无条件的	unconditional	17
wu-tiexind	无铁心的	air-cored	18
wutuyuanguan	无突缘管	unflanged tube	19
wu-waiked	无外壳的	uncovered; uncanned; bare	20
wuweixian dianlu	无危险电路	hazard-free circuit	21
wuwei danwei	无维单位	dimensionless unit	22
wuweishud	无维数的	dimensionless	23
wuwu yunzhuan zhouqi	无误差转周期	error-free running period	24
wuwucha caozuo	无误差操作	error-free operation	25
wuwuchad	无误差的	error-free	26
wuxian	无限	infinite	27

wuxian cunchu lyubog	无限存储滤波器	infinite-memory filter	01
wuxian guihua	无限规划	infinite programming (math.)	02
wuxiand	无限的	infinite	03
wuxianda	无限大	infinity; infinite; infinitely large; infinitely great	04
wuxianji	无限集	infinite set	05
wuxianjin	无限近	infinitely near	06
wuxianxiao	无限小	infinitesimal; infinitely small	07
wuxianxiao jisuan	无限小计算	infinitesimal calculus	08
wuxianxiao wucha gailyu	无限小误差概率	infinitesimal error probability	09
wuxianxiaod	无限小的	infinitesimal	10
wuxianzhi sui	无限制随机采样	unrestricted random sampling	11
wuxian jieh	无线接合	wireless bonding	12
wuxiandian	无线电	radio; wireless	13
wuxiandian caozong	无线电操纵	radio control	14
wuxiandian caozongxiang	无线电操纵箱	radio control box	15
wuxiandian cegaoji	无线电测高计	radio altimeter	16
wuxiandian cejiaoqi	无线电测角器	radiogoniometer	17
wuxiandian cexiangqi	无线电测向器	radiogoniometer	18
wuxiandian cexiangshu	无线电测向术	radiogoniometry	19
wuxiandian ceyuanshu	无线电测远术	radio telemetry	20
wuxiandian chuanzhen	无线电传真	radiofacsimile	21
wuxiandian chuanzhenshu	无线电传真术	radiophotography	22
wuxiandian daohang	无线电导航	radio navigation; radio range	23
wuxiandian dingwei	无线电定位	radiolocation; radiolocating; radio position finding; radio fix	24
wuxiandian dingweiqi	无线电定位器	radiolocator	25
wuxiandian dingxiang	无线电定向	radio direction finding	26
wuxiandian fangwei	无线电方位	radio bearing	27
wuxiandian fangwei ceding- fa	无线电方位测定法	radiogoniometry	28

wuxiandian feixing	无线电飞行	radio flying	01
wuxiandian gaokong cehouyi	无线电高空测候器	radiosonde	02
wuxiandian gaokong cehouyi jiluqi	无线电高空测候仪记录器	airborne radiosonde recorder	03
wuxiandian jinshu tanceqi	无线电金属探测器	radio metal locator	04
wuxiandian kongzhi	无线电控制	radio control	05
wuxiandian kongzhid	无线电控制的	radio-controlled	06
wuxiandian kongzhid feiji	无线电控制的飞机	radio-controlled plane	07
wuxiandian kongzhid feiji tuoba	无线电控制的飞机拖靶	radio-controlled target plane	08
wuxiandian kongzhid jiao- tong	无线电控制的交通	radio-controlled traffic	09
wuxiandian luopan	无线电罗盘	radiocompass; wireless compass	10
wuxiandian qixiangyi	无线电气象仪	radiometeorograph	11
wuxiandian shebei	无线电设备	radio equipment; radio aid	12
wuxiandian shoufaji	无线电收发机	transceiver	13
wuxiandian tanxiangqi	无线电探向器	radio direction finder	14
wuxiandian tongxin	无线电通信	radio communication	15
wuxiandian yinxin	无线电引信	radio fuze; radio proximity fuze	16
wuxiandian yuanyuli celiang- shu	无线电远距离测量术	radio telemetry	17
wuxiandian zhongji tongxin	无线电中继通信	radio relay communication	18
wuxiandian zhongjitai	无线电中继台	radio relay station; relay base	19
wuxiandian zhuanbozhan	无线电转播站	radio relay station; relay base	20
wuxiandian zidong kongzhi	无线电自动控制	radio autocontrol	21
wuxiandianbao	无线电报	radiogram	22
wuxiandianbo	无线电波	radio wave	23
wuxiandianchang	无线电场	radio field	24
wuxiandiantai	无线电台	radio station; wireless station	25
wuxiangd	无向的	nondirectional; nondirective	26
wuxiangliang	无向量	scalar; scalar quantity	27
wuxiao dianliu	无效电流	idle current	28

wuxiao dianlu	无效电路	idle circuit	01
wuxiao sùijian	无效时间	idle time	02
wuxiao shùqī	无效时期	inaction period	03
wuxiao yuesù	无效约束	inactive constraint	04
wuxiaod	无效的	invalid; inoperative; ineffective; idle	05
wuxiaojian	无效键	invalid key	06
wuxie	无屑	chadless	07
wuxiedai	无屑带	chadless tape	08
wuxin mochuang	无心磨床	centerless grinding machine	09
wuxin yanmo	无心研磨	centerless grinding	10
wuxinhao	无信号	no signal	11
wuxud	无序的	disordered	12
wuxutai	无序态	disordered state	13
wuxuxing	无序性	randomness	14
wuxuan liudong	无旋流动	irrotational flow	15
wuxuan xiangliangchang	无旋向量场	irrotational vector field	16
wuxuanchang	无旋场	irrotational field	17
wuxuand	无旋的	irrotational; nonspinning	18
wuyanchi maichong	无延迟脉冲	undelayed pulse	19
wuyanmo gongyi	无掩模工艺	maskless process	20
wuyanmod	无掩模的	maskless	21
wuyanmofa	无掩模法	maskless process	22
wuyanghuaxing qifen	无氧化性气氛	nonoxidizing atmosphere	23
wuyangqiceng	无氧气层	oxygen-free gas blanket	24
wuye cegaoji	无液测高计	aneroid altimeter	25
wuye gaoduji	无液高度计	aneroid altimeter	26
wuye hunhewu kongzhi	无液混合物控制	aneroid mixture control	27
wuye qiyaji	无液气压计	aneroid barometer	28
wuyi shuju	无意义数据	gibberish	29
wuyi zhiling	无意义指令	meaningless order	30
wuyinci pinlyu	无因次频率	nondimensional frequency	31
wuyinci xisù	无因次系数	dimensionless coefficient; nondimensional coefficient	32



wuyincid	无因次的	dimensionless; non-dimensional	01
wuyinciliang	无因次量	dimensionless quantity (math.)	02
wuyinglid	无应力的	stressless	03
wuyong fuhao	无用符号	ignore character	04
wuyong shuju	无用数据	garbage; hash; gibberish	05
wuyong yueshu	无用约束	trivial restraint	06
wuyu luoji	无阈逻辑	nonthreshold logic	07
wuyuan dianlu	无源电路	passive circuit; passive network	08
wuyuan wanglu	无源网路	passive network; passive electric network	09
wuyuan wangluo	无源网络	passive network; passive electric network	10
wuyuan xinhao fenpei zhuangzhi	无源信号分配装置	passive signal-distribution unit	11
wuyuan yuanjian	无源元件	passive element	12
wuyueshu	无约束	absence of restriction	13
wuyueshu bianliang	无约束变量	unrestricted variable	14
wuyueshu jixiaohua	无约束极小化	unconstrained minimization	15
wuyueshud	无约束的	unrestricted	16
wuzai	无载	idling	17
wuzai bod	无载波的	carrier-free	18
wuzaid	无载的	nonloaded	19
wuzailiuzid	无载流子的	carrier-free	20
wuzaitid	无载体的	carrier-free	21
wuzaosheng tongdao	无噪声通道	noiseless channel	22
wuzhi	无知	ignorance	23
wuzhongzhiid	无终止的	open-ended	24
wuzuni yundong	无阻尼运动	undamped motion	25
wuzuni zhendang	无阻尼振荡	undamped oscillation	26
wuzunibo	无阻尼波	undamped wave	27
wuzunid	无阻尼的	undamped	28
wuzunid fenxi tianping	无阻尼的分析天平	undamped analytical balance	29

wuzuoyong qijian	无作用期间	inaction period	01
五			
wubeid	五倍	quinary; quintuple; fivefold	02
wubeiqi	五倍器	quintupler	03
wuci	五次	quintic	04
wudizhi zhiling	五地址指令	five-address instruction	05
wu-er ma	五-二碼	quibinary code	06
wujiguan	五极管	pentode; five-electrode tube	07
wujiguan chufaqi	五极管触发器	pentode flip-flop	08
wujin	五金	hardware	09
wujinzhi jishufa	五进制記数法	quinary notation	10
wujinzhi shuzi	五进制数字	quinary digit	11
wujinzhi	五进制的	quinary	12
wukong ciwankongdai	五孔穿孔带	five-hole punched tape	13
"wuzhongguer" ma	"五中取二"碼	two-out-of-five code	14
wuzu yuansu	五族元素	group V element	15
武			
wuqi	武器	weapon; military equipment; armament; firearm; arms; ordnance	16
戊			
wuwan	戊烷	pentane	17
物			
wu	物	object	18
wujing	物鏡	objective; lens	19
wuli moni	物理模拟	physical analog; physical simulation	20
wuli moxing	物理模型	physical model	21
wulid	物理的	physical	22
wuliliang	物理量	physical quantity	23
wulixue	物理学	physics	24
wutai	物态	state of matter	25
wutai bianhua	物态变化	change of state	26

wuti	物体	body	01
wuti guangbo	物体光波	object wave	02
wuti guangshu	物体光束	object beam	03
wutid	物体的	objective	04
wuxing	物性	property of matter	05
wuzhi	物质	substance; matter; material; mass; bulk	06
wuzhid	物质的	material	07
wuzhihua	物质化	materialization	08
雾			
wubiao	雾表	fog meter	09
wuhua	雾化	atomization; atomizing; atomize; spray	10
誤			
wucha	误差	error; fault; deviation; inaccuracy; variation; uncertainty	11
wucha celiang xitong	误差测量系统	error measuring system	12
wucha celiang yuanjian	误差测量元件	error measuring element	13
wucha chuanbo	误差传播	error propagation	14
wucha chuandi hanshu	误差传递函数	error transfer function	15
wucha fanwei	误差范围	error range; range of error; error limit; margin of error	16
wucha fangcheng	误差方程	error equation	17
wucha fenbu	误差分布	distribution of errors	18
wucha fenxi	误差分析	error analysis	19
wucha gaizheng dianlu	误差改正电路	error correction circuit	20
wucha guji	误差估计	error estimate	21
wucha hanshu jifen	误差函数积分	error function integral	22
wucha jixian	误差极限	limit of error	23
wucha jiance	误差检测	error detection	24
wucha jiance shebei	误差检测设备	error detecting facility	25
wucha jiance xitong	误差检测系统	error system	26
wucha jiancema	误差检测码	error detecting code	27

wucha jianceqi	誤差檢測器	error detector	01
wucha jianyanma	誤差檢驗碼	error detecting code	02
wucha jiaozheng	誤差校正	error correction	03
wucha jiaozheng chengxu	誤差校正程序	error correcting routine	04
wucha jiaozheng xinxi	誤差校正信息	control information	05
wucha jiaozhengma	誤差校正碼	error correcting code; self-correcting code	06
wucha juzhen	誤差矩陣	error matrix	07
wucha juegui jixian	誤差絕對極限	absolute limit of error	08
wucha kongzhi	誤差控制	error control	09
wucha kongzhi xitong	誤差控制系統	error-actuated system	10
wucha pingfang panju	誤差平方判据	error-squared criterion	11
wucha pingfang zhunze	誤差平方准則	error-squared criterion	12
wucha puxian midu	誤差譜線密度	error spectral density	13
wucha tezheng	誤差特征	error character	14
wucha tiaojian	誤差条件	error condition	15
wucha xishu	誤差系数	error coefficient	16
wucha xiandu	誤差限度	limit of error	17
wucha xiangdui jixian	誤差相對極限	relative limit of error	18
wucha xiangliang	誤差向量	error vector	19
wucha xinhao	誤差信號	error signal	20
wucha xinhao jiance	誤差信號檢測	error signal detection	21
wucha xinhao maichong	誤差信號脉冲	error pulse	22
wucha zhishi dianlu	誤差指示电路	error indicating circuit	23
wuchabi	誤差比	error ratio	24
wuchafa	誤差法	error method	25
wuchajie	誤差界	error bounds	26
wuchalyu	誤差率	error rate	27
wuchaxiang	誤差項	error term	28
wucha	誤插	misplug	29
wuchuanrong	誤傳送	misfeed	30
wudongzuo	誤動作	malfunction; misoperation	31
wudongzuo gailyu	誤動作概率	malfunction probability	32

wutiaoxie	誤調諧	mistuning	01
wuyong	誤用	misusage; misuse; use by mistake	02
wuzi	誤字	errata	03

## X

## X

X qiege	X 切割	X-cut; normal cut	01
X-zhou	X 軸	X-axis	02
X-zhou fangxiang	X 軸方向	X-direction	03
X-Y huituyi	X-Y 繪圖儀	X-Y plotter	04
X-Y jiluyi	X-Y 記錄儀	X-Y recorder	05
X-Y zhou jiluyi	X-Y 軸記錄器	X-Y recorder	06
x-guang guan	x 光管	x-ray tube	07
x-shexian guan	x 射綫管	x-ray tube; roentgen tube	08
x-shexian houduji	x 射綫厚度計	x-ray thickness gauge	09
x-shexianji	x 射綫計	roentgenometer; roentgen meter; radiation meter; r-meter	10

## 西

xibei	西北	northwest	11
Xibei jisuanji xiehui	西北計算機協會	Northwest Computing Association	12
xijing	西經	west longitude	13

## 吸

xichenqi	吸塵器	dust extractor; dust catcher; vacuum cleaner	14
xichi xianquan	吸持綫圈	holding coil	15
xidong shijian	吸動時間	actuation time	16
xifu	吸附	absorption; absorb; sticking	17
xifu zuoyong	吸附作用	adsorption	18
xifuoceng	吸附層	absorbed layer	19
xifu	吸附的	absorptive	20
xifuji	吸附劑	absorbent; absorbing material; absorbing substance	21
xifuqi	吸附器	absorber	22
xiguan	吸管	suction pipe	23
xili	吸力	attraction; suction	24
xilibiao	吸力表	suction gauge	25

ximoxing	吸墨性	absorbency	01
xiqi	吸气	suction; inspiration; inspire; aspiration	02
xiqiguan	吸气管	suction pipe; induction pipe	03
xiqiqi	吸气器	aspirator; suction apparatus	04
xire zhuangzhi	吸热装置	heat sink	05
xired	吸热的	endothermic; endothermal; endoergic; endoenergic	06
xirelyu	吸热率	absorptivity	07
xiru	吸入	suction; inhalation; inhale; inflow; infiltrate	08
xisheng jiezhi	吸声介质	acoustic absorbing medium	09
xishi hexin	吸湿核心	hygroscopic nuclei	10
xishi zuoyong	吸湿作用	hygroscopic effect	11
xishid	吸湿的	hygroscopic	12
xishixingd	吸湿性的	hygroscopic	13
xishou	吸收	absorption; absorpt	14
xishou anjian	吸收按键	absorber keying	15
xishou biseji	吸收比色计	absorptiometer	16
xishou dianliu	吸收电流	absorption current	17
xishou dianlu	吸收电路	absorbing circuit; absorption circuit	18
xishou gonglyu	吸收功率	absorbed power	19
xishou guangpu	吸收光谱	absorption spectrum	20
xishou guocheng	吸收过程	absorption process	21
xishou jishu	吸收技术	absorption technique	22
xishou kongzhigan	吸收控制杆	absorbing control rod	23
xishou lyuguangping	吸收滤光屏	absorption screen	24
xishou tianping	吸收天平	sorption balance	25
xishou xishu	吸收系数	absorption coefficient; coefficient of absorption; absorption ratio	26
xishou zhendong	吸收振动	absorbed oscillation	27
xishou zuoyong	吸收作用	absorption	28

xishoubang	吸收棒	absorbing rod	01
xishouli	吸收比	absorptance	02
xishouceng	吸收层	absorption region	03
xishoudi	吸收的	absorptive	04
xishoudai	吸收带	absorption band	05
xishoufa	吸收法	absorption method	06
xishouguan	吸收管	absorption tube	07
xishouhe	吸收核	absorption kernel	08
xishouji	吸收剂	absorbent; absorbing agent; absorbing material	09
xishoulyu	吸收率	absorptivity	10
xishouqi	吸收器	absorber	11
xishouqu	吸收区	absorption region	12
xishou-shi pinlyuji	吸收式频率计	absorption frequency meter	13
xishouti	吸收体	absorber; absorbent; absorbing material	14
xishouwu	吸收物	absorbing material	15
xishouxian	吸收限	absorption limit; absorption edge	16
xishouxian	吸收线	absorption line	17
xishouxian	吸收项	absorption term	18
xishouxing	吸收性	absorptivity; absorption capacity	19
xishouzhi	吸收质	absorbent	20
xishuilyu	吸水率	water absorption; absorption rate	21
xiyin	吸引	attraction; attract	22
xiyin fengshan	吸引风筒	suction fan	23
xiyin gaodu	吸引高度	suction head; suction lift	24
xiyin juli	吸引举力	suction lift; suction head	25
xiyin shengli	吸引升力	suction lift; suction head	26
xiyin yali	吸引压力	suction pressure	27
xiyinli	吸引力	attraction; gravitation	28



xiyinlishi	吸引力势	attractive potential	01
xiyintai	吸引态	attractive state	02
xiyintou	吸引头	suction head; suction lift	03
希			
Xiertote kongjian	希尔伯特空间	Hilbert space (math.)	04
析			
xichu	析出	separation; separate; precipitation; isolation; emanate	05
xiqu	析取	disjunction; disjunct	06
xiqu kehuanxing	析取可换性	commutativity of disjunction	07
xixiangqi	析象器	image dissector	08
xiyin shiyan	析因实验	factorial experiment	09
xiyin shiyan sheji	析因试验设计	factorial experiment design	10
硒			
xi	硒	selenium	11
xi erjiguan	硒二极管	selenium diode	12
xi guangdianchi	硒光电池	selenium cell	13
xi guangduji	硒光度计	selenium photometer	14
xi zhengliuqi	硒整流器	selenium rectifier	15
xidianchi	硒电池	selenium cell	16
稀			
xi	稀	dilute	17
xibao	稀薄	rarefaction	18
xibao qiti	稀薄气体	rarefied gas; rare gas	19
xibaod	稀薄的	rarefied	20
xihua	稀化	dilution; rarefaction	21
xishi	稀释	dilution; dilute	22
xishi nongdu	稀释浓度	diluted concentration	23
xishid	稀释的	diluted; liquefied	24
xishiji	稀释剂	diluent; diluent material; thinner	25
xishu	稀疏	rarefaction; rarefaction	26

xishu juzhen	稀疏矩阵	sparse matrix	01
xishu zhuangtai	稀疏状态	rarefaction state	02
xishud	稀疏的	sparse; rarefied	03
xishudu	稀疏度	rarefaction; thinness	04
xitu jinshu	稀土金属	rare-earth metal	05
xitu yuansu	稀土元素	rare-earth element	06
xitu zhengtieyangti	稀土正铁氧化物	rare-earth orthoferrite	07
xiyou jinshu wenchang dianou	稀有金属温差电偶	rare-metal couple	08
xiyou qiti	稀有气体	rare gas; noble gas; inert gas	09
携			
xidai	携带	carry; bring; bear	10
xidai-shi gaowenji	携带式高温计	portable pyrometer	11
xidai-shi jiliangji	携带式剂量计	pocket dosimeter	12
xidai-shi jishugui	携带式计数器	portable counter	13
膝			
xiguan	膝管	knee pipe	14
xitou jiehe	膝头接合	knee joint	15
习			
xiguand	习惯的	customary; conventional; habitual	16
xiyong biaoashifa	习用表示法	conventional representation	17
xiyong fuhao	习用符号	conventional symbol	18
xiyong xingbie	习用型别	conventional type	19
熄			
ximie	熄灭	extinction; extinguish; quenching; quench; blanking	20
ximie maichong	熄灭脉冲	blanking pulse; blackout pulse	21
ximie maichong fangdaqi	熄灭脉冲放大器	blanking amplifier	22
锡			
xi	锡	tin; stannum	23
xibo	锡箔	tinfoil	24
xid	锡的	tinny	25

xihan jiedian	錫焊接点	soldered joint	01
xikuai	錫块	tin bar	02
xitiao	錫条	tin bar	03
洗			
xidi	洗滌	scrubbing; elutriation; elutriate; washing; wash	04
xijing	洗淨	cleaning	05
xiliu	洗流	downwash	06
xiliujiao	洗流角	downwash angle; angle of downwash	07
xishua	洗刷	decontamination	08
xiti	洗提	elution; elute; elutriation	09
徙			
xidong	徙动	migration; migrate	10
xidong changshu	徙动常数	migration constant	11
xidong hengliang	徙动恒量	migration constant	12
xidong mianji	徙动面积	migration area	13
系			
xi	系	series; family; system; sequence; array; train	14
xidingli	系定理	corollary	15
xiji	系集	assembly; ensemble	16
xilie	系列	series; family	17
xishu	系数	coefficient; factor; modulus; module; ratio; multiplier	18
xishu jiding bujian	系数给定部件	coefficient unit	19
xishu juzhen	系数矩阵	coefficient matrix	20
xishu shezhi dianshiji	系数设置电位计	coefficient setting potentiometer	21
xishudai	系数带	coefficient tape	22
xitong	系统	system; array	23
xitong biaoqun	系统标准	system standard	24
xitong celiang zichengxu	系统测量子程序	system measurement routine	25
xitong ceshi fangshi	系统测试方式	system test mode	26

xitong chaosongshi	系統超松弛	systematic overrelaxation	01
xitong chengxu	系統程序	system program	02
xitong chengxu jihuayuan	系統程序計劃員	system programmer	03
xitong chengxu sheji	系統程序設計	system programming	04
xitong chengxuku	系統程序庫	system library	05
xitong chouyang	系統抽样	systematic sampling	06
xitong chouyang fang'an	系統抽样方案	systematic sampling scheme (math.)	07
xitong cuohou fuyuan	系統錯后复原	system error recovery	08
xitong dingyi	系統定义	system definition	09
xitong donglixue	系統动力学	system dynamics	10
xitong fenxi	系統分析	system analysis	11
xitong fuwu shenqing	系統服务申請	system service request	12
xitong gongcheng	系統工程	system engineering	13
xitong gongchengshi	系統工程師	system engineer	14
xitong guanli gongneng	系統管理功能	system management function	15
xitong guotiaoliang	系統過調量	system overshoot	16
xitong jishiqi	系統計時器	system timer	17
xitong jishiyuan	系統計時員	system timer	18
xitong jiaoyan	系統校驗	system check	19
xitong jiegou gaibian	系統結構改變	system reconfiguration	20
xitong juzhen	系統矩陣	system matrix	21
xitong kekaoxing	系統可靠性	system reliability	22
xitong keyongxing	系統可用性	system availability	23
xitong kongzhi	系統控制	system control	24
xitong kongzhi chengxu she- ji	系統控制程序設計	system control programming; SCP	25
xitong kuangtu	系統框圖	system chart	26
xitong liyonglyu	系統利用率	system availability	27
xitong liuchengtu	系統流程圖	system flowchart	28
xitong liutu	系統流圖	system flowchart	29
xitong luoji	系統邏輯	system logic	30
xitong moni	系統模擬	system simulation	31
xitong paiduiqu	系統排队區	system queue area; SQA	32

xitong pinzhi wucha	系統品質誤差	error of behavior	01
xitong pingjia	系統評估	system evaluation	02
xitong qidong	系統啟動	system startup	03
xitong ruanjian	系統軟件	system software	04
xitong ruanshebei	系統軟設備	system software	05
xitong sheji	系統設計	system design	06
xitong shejiyuan	系統設計員	system planner	07
xitong shizhong	系統時鐘	system clock	08
xitong shibie wenti	系統識別問題	system identification problem	09
xitong shiyan	系統試驗	system test	10
xitong shiyanqi	系統試驗器	system tester	11
xitong shuchu shebei	系統輸出設備	system output device	12
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xitong tongxin	系統通信	system communication	14
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xitong xianzhuangd baocun	系統現狀的保存	system description maintenance	19
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xitong xingneng jiangdi	系統性能降低	system degradation	21
xitong xunwen	系統詢問	system interrogation	22
xitong yanjiu	系統研究	system research	23
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xitong youhua	系統優化	system optimization	25
xitong yuanyuan	系統元件	system element	26
xitong zhongxin	系統中心	systems center	27
xitong zhuangkuang	系統狀況	system status	28
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xitong zhuangtai	系統狀態	system mode	30

xitong zhuangtai zhiling	系統狀態指令	system mode instruction	01
xitong ziyuan guanli	系統資源管理	system resource management	02
xitongd	系統的	systematic	03
xitongd bubianhua bufen	系統的不變化部分	unalterable element	04
xitongd chuandi hanshu	系統的傳遞函數	system transfer function	05
xitongd fenbian nengli	系統的分辨能力	system resolution	06
xitongd gaijin shijian	系統的改進時間	system improvement time	07
xitongd piaoyilyu	系統的漂移率	systematic drift rate	08
xitongdai	系統帶	system tape	09
xitonghua	系統化	systematization; systematize;10 systemize	
xitongma	系統碼	systematic code	11
xixianpu	系統譜	series spectrum	12
xixu	系序	series	13
xizhi	系值	train value	14
xizong	系綜	assemblage; ensemble	15
砂			
xi	砂	silicon	16
xisuanyan	矽酸鹽	silicate	17
xitu	砂土	silica	18
烯			
xibing shuzhi	烯丙樹脂	allyl resin	19
細			
xibao	細胞	cell	20
xibaod	細胞的	cellular	21
xicuo	細銼	fine file; smooth file	22
xidu	細度	fineness	23
xidu moshu	細度模數	fineness modulus	24
xidubi	細度比	fineness ratio	25
xijie	細節	detail	26
xijingli	細晶粒	fine grain	27
xili	細粒	fine grain; shot; fraction	28
xiluowen	細螺紋	fine thread	29

xiluowenxi	細螺紋系	fine thread series	01
ximoliao	細磨料	finer abrasive	02
ximu	細目	detail	03
ximu kapiān	細目卡片	detail card	04
ximu wenjian	細目文件	detail file; transaction file	05
ximu yusuan	細目預算	detail budget	06
ximudai	細目帶	detail tape	07
xiqufen	細區分	subdivision; subdivide	08
xisheshu	細射束	narrow beam	09
xitiao	細調	fine tuning; sharp tuning; fine adjustment	10
xitiaojie	細調節	fine control	11
xiwangge	細網格	refined net	12
隙			
xi	隙	gap	13
xigui jianchafa	隙規檢查法	clearance gauge method	14
xijiao	隙角	clearance angle; angle of clearance	15
匣			
xia	匣	box	16
xia-shi dianqiao	匣式電橋	box bridge	17
xia-shi luopan	匣式羅盤	box compass	18
狹			
xiadai	狹帶	strap; strip	19
xiatiao	狹條	strip; strap; sliver	20
下			
xiabiandai	下邊帶	lower sideband	21
xiabianjie	下邊界	lower boundary	22
xiabiao	下標	subscript; suffix	23
xiabiao bianliang	下標變量	subscript variable	24
xiabiao biaodashi	下標表达式	subscript expression	25
xiabiao weizhi	下標位置	subscript position	26
xiabiao xianzhiming	下標限制名	subscripted qualified name	27

xiabiao	下标表	subscript list	01
xiabiaojie	下标界	subscript bound	02
xiabiaoou	下标偶	subscript pair	03
xiabu chuankong	下部穿孔	underpunch	04
xiachen	下沉	sinking; sink; subsidence; precipitate; deposition; drop	05
xiachen gongshi	下沉公式	sinking formula	06
xiachong	下冲	undershoot	07
xiadai	下带	lower band	08
xiaduan	下端	lower extreme (math.)	09
xiaduandian	下端点	lower extreme point	10
xiajifen	下积分	lower integral	11
xiajiang	下降	descent; descend; fall; drop; sink; decrease; degradation; degrade; stepdown	12
xiajiang dianbo	下降电波	downward wave	13
xiajiang hanshu	下降函数	decreasing function	14
xiajiang shijian	下降时间	fall time	15
xiajiang sudu	下降速度	rate of descent; descent velocity	16
xiajiang texing	下降特性	falling characteristic	17
xiajiangbian	下降边	trailing edge; lagging edge; back edge	18
xiajiangdi	下降的	descending; downward; degraded	19
xiajiangfa	下降法	descent method	20
xiajie	下界	lower bound; lower boundary	21
xiajie biaodashi	下界表达式	lower bound expression	22
xiala dianzuqi	下拉电阻器	pull-down resistor	23
xialei	下类	lower class	24
xialiao	下料	blanking	25
xialiaomo	下料模	blanking die	26
xialinjie sudu	下临界速度	lower critical velocity	27
xialinjiedian	下临界点	lowest critical point	28



xialinjie zhi	下临界值	lowest critical value	01
xiamian	下面	bottom surface; lower surface; under surface	02
xiamian d	下面的	below; following; bottom	03
xiani	下逆	subinverse (math.)	04
xiaquduan	下区段	lower curvate	05
xiasanjiaoxing juzhen	下三角形矩阵	lower triangular matrix	06
xiatui	下推	push-down	07
xiatuibiao	下推表	push-down list	08
xiaxian	下限	lower limit; inferior limit	09
xiaxian hanshu	下限函数	lower limit function	10
xiaxian jicunqi	下限寄存器	lower limit register	11
xiaxian	下线	lower line	12
xiayi	下溢	underflow	13
xiayou	下游	downstream (math.)	14
先			
xiandianli	先电离	preionization	15
xiandianlid	先电离的	preionized	16
xianfuzhaod	先辐照的	preirradiated	17
xianjiasu	先加速	preacceleration	18
xianjie houli chudian	先接后离触点	make-before-break contact	19
xianjin guti luoji jishu	先进固体逻辑技术	advanced solid logic technology; ASLT	20
xianjin guangxue fuhao yueduji	先进光学符号阅读机	advanced optical character reader; AOCC	21
xianjin xianchu	先进先出	first-in first-out; FIFO	22
xianjin xianchubiao	先进先出表	first-in first-out list	23
xianjind	先进的	advanced	24
xianqian buzhi	先前不知	prior ignorance	25
xianxing jinwei jiafaqi	先行进位加法器	carry look-ahead adder	26
xianxing kongzhi	先行控制	look ahead control	27
xianxing kongzhi bujian	先行控制部件	look ahead unit	28
xianxingkuai	先行块	predecessor block	29
xianyan budingxing	先验不定性	prior uncertainty	30

xianyan fenbu	先驗分布	prior distribution	01
xianyan gailyu	先驗概率	prior probability	02
xianyan jian'ge	先驗間隔	prior interval	03
氙			
xian	氙	xenon	04
xian shanguangdeng	氙閃光燈	xenon flash lamp	05
xiandeng	氙燈	xenon lamp	06
纤			
xiandu	纤度	fineness	07
xianwei	纖維	fiber	08
xianweiban	纖維板	fiberboard	09
xianweisu	纖維素	cellulose; cellular tissue	10
xianwei-zhuangd	纖維狀的	fibrous	11
酰			
xian'an	酰胺	amide	12
xianji	酰基	acyl	13
弦			
xian	弦	chord; string	14
xianchang	弦長	chord length	15
xianxian	弦綫	chord line; chord wire	16
xianxian-shi jianliuji	弦綫式檢流計	string galvanometer	17
xianxian-shi yingbianji	弦綫式应变計	vibrating wire strain gauge	18
xianxiang	弦向	chordwise; chord direction	19
xianxiang fenli	弦向分力	chord force; chord component	20
絃			
xian	絃	string	21
xianxian dianliuji	絃綫電流計	string galvanometer	22
xianxian jingdianji	絃綫靜電計	string electrometer	23
xianzhendong	絃振動	vibration of string	24
閑			
xianzhid	閑置的	on-the-shelf	25

	閒		
xianduan	閒端	dead end	01
	銜		
xianjieqi	銜接器	adapter	02
xiantie	銜鉄	armature	03
	显		
xianchengxu	显程序	explicit program	04
xianchuxian	显出現	explicit occurrence	05
xiandingyi	显定义	explicit definition	06
xiannanshu	显函数	explicit function	07
xianlu	显露	exposure; expose; reveal; unveil; appear	08
xianshi	显示	display; indication; presentation	09
xianshi bujian	显示部件	display unit	10
xianshi chongfu cunchugi	显示重复存储器	refresh memory	11
xianshi cigu	显示磁鼓	display drum	12
xianshi cunqu	显示存取	display access	13
xianshi kaobeiqi	显示拷贝器	display copier	14
xianshi shebei	显示设备	display equipment; display device	15
xianshi xitong	显示系统	display system	16
xianshi yinshuaqi	显示印刷器	display copier	17
xianshi zhongxin	显示中心	display center	18
xianshi zhonglei	显示种类	display category	19
xianshi zhuangzhi	显示装置	display device; display equipment	20
xianshiban	显示板	display panel	21
xianshiguan	显示管	display tube; charactron	22
xianshiqi	显示器	display; indicator; oscilloscope; scope	23
xianshitai	显示台	display console	24
xianshi	显式	explicit expression	25
xianshi chafen gongshi	显式差分公式	explicit difference formula	26
xianshi shuoming	显式说明	explicit declaration	27

xianshi songshi	显式松弛	explicit relaxation	01
xianshifa	显式法	explicit method	02
xianwei fenxi	显微分析	microscopic analysis; microanalysis	03
xianwei jiaojuan	显式胶卷	microfilm	04
xianwei jiegou	显微结构	microstructure; microscopic structure	05
xianwei lizi jishuqi	显微粒子计数器	microscopic particle counter	06
xianwei yingdu	显微硬度	microhardness	07
xianwei yingdu shiyan	显微硬度试验	microhardness testing	08
xianwei zhaopian	显微照片	microphotograph; micrograph	09
xianwei zhaoxiang	显微照相	microphotograph; photomicrograph	10
xianwei zhaoxiangshu	显微照相术	microphotography; photomicrography; micrography	11
xianwei zhaoxiangxue	显微照相学	microphotography	12
xianwei zuzhi	显微组织	microstructure; microscopic structure	13
xianweijing	显微镜	microscope	14
xianweijing wujing	显微镜物镜	microscope objective	15
xianweijing yongfa	显微镜用法	microscopy	16
xianweijingd	显微镜的	microscopic	17
xianweijingxue	显微镜学	microscopy	18
xianweishu	显微术	microscopy	19
xianxiang	显象	display; visualization; developing (photo.)	20
xianxiang miduji	显象密度计	densimeter; densitometer	21
xianxiangguan	显象管	image tube; charactron	22
xianxiangji	显象剂	developer	23
xianying	显影	development (photo.)	24
xianyingji	显影剂	developer	25
xianzhu shuiping	显著水平	level of significance (math.)	26
xianzhud	显著的	significant	27
xianzhuxing	显著性	significance	28

xianziguan	显字管	charactron; typotron; character display tube; character forming tube	01
	銑		
xian	銑	milling	02
xianchuang	銑床	milling machine	03
xiandao	銑刀	milling cutter; milling tool	04
xiangong	銑工	milling work; miller	05
xianxue	銑削	milling	06
	限		
xianding	限定	definition	07
xianding tongdao jilu shu- chu	限定通道记录输出	limited channel logout	08
xianding wendu	限定温度	limiting temperature	09
xiandingming	限定名	qualified name	10
xiandongqi	限动器	deboster; limiter	11
xiandu	限度	limit; limitation; boundary; margin; restriction; confine- ment; end	12
xiandu bianfen	限度变分	constrained variation (math.)	13
xiandu bochang	限度波长	threshold wavelength	14
xian'e	限额	quota; ration; limited amount	15
xian'e yishang	限额以上	above-norm	16
xian'e yixia	限额以下	below-norm	17
xianfu	限幅	limitation; limiting; clipping; slicing	18
xianfu dianlu	限幅电路	limiting circuit; limiter circuit; clipping circuit; clipper circuit	19
xianfu dianping	限幅电平	clip level	20
xianfu erjiguan	限幅二极管	limiter diode; bootstrap diode	21
xianfu fangdaqi	限幅放大器	limiting amplifier; clipping amplifier	22
xianfuguan	限幅管	limiter tube	23

xianfuqi	限幅器	amplitude limiter; limiter; clipper; clipper circuit; clipping circuit	01
xianfuqi erjiguan	限幅器二极管	limiter diode	02
xianfuqi texing	限幅器特性	limiter characteristic	03
xianjie yinqiang	限界音强	threshold sound intensity	04
xianliang	限量	limit	05
xianliang yunshu wenti	限量运输问题	capacitated transportation problem (math.)	06
xianliu dianzuqi	限流电阻器	limiting resistor	07
xianshi	限时	time limit; time limitation	08
xianshi jidianqi	限时继电器	time limit relay	09
xianshi tixuqi	限时替续器	time limit relay	10
xianshi zhuangzhi	限时装置	time limit attachment	11
xiansu shebei	限速设备	speed limiting device	12
xiansu zhuangzhi	限速装置	speed limiting device	13
xiansuqi	限速器	speed governor; governor	14
xianya dianlu	限压电路	limiting circuit	15
xianyu	限阈	restricted	16
xianzhi	限制	limit; limitation; limiting; restriction; constraint; confinement; localization; clipping; clip	17
xianzhi dianping	限制电平	cutoff level	18
xianzhi dianya	限制电压	limited voltage	19
xianzhi duice	限制对策	restricted game	20
xianzhi kaiguan	限制开关	limit switch	21
xianzhi ranshao	限制燃烧	restricted burning	22
xianzhi shijian	限制时间	clipping time	23
xianzhi sudu	限制速度	speed limit	24
xianzhi wenti	限制问题	restricted problem	25
xianzhi yinsu	限制因素	limiting factor	26
xianzhi zhuguohua	限制主规划	restricted master programming	27
xianzhid	限制的	limiting; liminary	28
xianzhiqi	限制器	limiter; restrictor; clipper	29

xianzhiqi texing	限制器特性	limiter characteristic	01
xianzhong	限重	weight limitation	02
現			
xianchang shiyan	現場試驗	field investigation	03
xianchang xianshi	現場顯示	status display	04
xianchengd	現成的	ready-made	05
xiancunliang	現存量	stock on hand; stock	06
xiandaaid	現代的	up-to-date	07
xiandaishi	現代式	up-to-date style	08
xiandizhi	現地址	current address	09
xianjin dizhi	現今地址	current address	10
xianshid	現實的	actual; real; realistic	11
xianxiang	現象	phenomenon; occurrence; event	12
xianxing zhiling	現行指令	current order	13
xianxing zhilingzi	現行指令字	current instruction word; CIW	14
xianxing zhuan yi zhiling	現行轉移指令	current transfer order	15
xianxingd	現行的	current; active	16
xianxingzhi	現行值	current value	17
xianyi	現役	active duty; active service	18
xianyi guocheng	現役過程	active procedure	19
xianyibiao	現役表	active list	20
xianyong wenjian	現用文件	active file	21
陷			
xianbo dianlu	陷波电路	trap circuit; trap	22
xianboqi	陷波器	wave trap	23
xianjing	陷阱	trap	24
xianjing xiaoying	陷阱效應	trap effect	25
xianru citong	陷入磁通	trapping flux	26
纜			
xian	纜	line; wire; cord; thread; filament; ray	27
xian "huo"	纜 "或"	wired OR	28

xian "yu"	线"与"	wired A/D	01
xianchaosongshi	线超松弛	line overrelaxation	02
xianchuanshu	线传输	line transmission	03
xiancong	线丛	complex	04
xiancunchuqi	线存储器	linear memory; linear store	05
xiand	线的	linear	06
xiandianhe moxing	线电荷模型	line-charge model	07
xiandianzu buchang	线电阻补偿	line resistance compensation	08
xiandiedai	线迭代	line iteration	09
xianduan	线段	line segment; segment; intercept (math.)	10
xianduan hanshu fashengqi	线段函数发生器	line-segment function generator	11
xianduanduan	线段端	extremity of segment	12
xianfa	线法	method of line	13
xianfanyan	线反演	line inversion	14
xianguangpu	线光谱	line spectrum	15
xiangui	线规	wire gauge	16
xianhe moxing	线荷模型	line-charge model	17
xianhua	线化	linearize	18
xianhuad	线化的	linearized	19
xianjifen	线积分	line integral	20
xianjihuabo	线极化波	linearly polarized wave; plane polarized wave	21
xianjisuan	线计算	line computation	22
xianjiasubiao	线加速表	linear accelerometer	23
xianjiasudu	线加速度	linear acceleration	24
xianjia	线夹	fastener; clip; clamp	25
xianjuan	线卷	winding	26
xianlu	线路	circuit; line; path; link	27
xianlu changshu	线路常数	line constant	28
xianlu daishu	线路代数	circuit algebra	29
xianlu dianya tiaozhengqi	线路电压调整器	line voltage regulator	30



xianlu dianyajiang	线路电压降	line drop	01
xianlu fenxi	线路分析	circuit analysis	02
xianlu hengliang	线路恒量	line constant	03
xianlu jidianqi	线路继电器	line relay	04
xianlu jiaocha	线路交叉	crossing	05
xianlu kuidian	线路馈电	line feed	06
xianlu luoji	线路逻辑	circuit logic	07
xianlu lyubog	线路滤波器	line filter	08
xianlu peizhitu	线路配置图	wiring layout	09
xianlu sunhao	线路损耗	line loss	10
xianlu xiaolyu	线路效率	circuit efficiency	11
xianlu yuanjian	线路元件	circuit element	12
xianlu zhanyong shike	线路占用时刻	busy time of line	13
xianlu zucheng yuanjian	线路组成元件	circuit component	14
xianlutu	线路图	circuit diagram; wiring diagram; schematic diagram; circuitry; circuit; scheme; chart	15
xianou	线耦	line pair	16
xianpengzhang	线膨胀	linear expansion	17
xianpianzhend	线偏振的	linearly polarized	18
xianpianzhenguang	线偏振光	linearly polarized light	19
xianpianzhenhua	线偏振化	linear polarization	20
xianpin	线频	line frequency	21
xianpu	线谱	line spectrum	22
xianquan	线圈	coil; winding	23
xianquan choutou	线圈抽头	coil tap	24
xianquan jiagan	线圈加感	coil loading	25
xianquan jieju	线圈节距	winding pitch	26
xianquan zhuangpei jiaodu	线圈装配角度	angle of coil mounting	27
xianquanjia	线圈架	coil rack	28
xianquanxing	线圈型	coil form	29
xianquan zu	线圈组	coil assembly	30
xianrao dianzu	线绕电阻	wire-wound resistor	31

xianrao dianzuqi	繞線電阻器	wire-wound resistor	01
xianrao lengziguan	繞線冷子管	wire-wound cryotron	02
xiansanshe	線散射	linear scattering	03
xianshang	線上	on-line	04
xianshu	線束	beam; bunch; cluster	05
xianshu	線數	line number	06
xiansongshi	線松弛	line relaxation	07
xiansudu	線速度	linear speed; linear velocity	08
xiansu	線素	line element	09
xiansuo	線索	clue	10
xiansuobiao	線索表	threaded list	11
xiantou	線頭	end of thread	12
xiantu	線圖	diagram; graph; nomograph	13
xianwai jisuan	線外計算	off-line computation	14
xianwang	線網	wire mesh; wire gauze	15
xianweiyi	線位移	linear displacement	16
xianweiyi he jiaowei yi chuan'ganqi	線位移和角位移傳感器	linear and angular movement pickup	17
xianwendu cedingbiao	線溫度測定表	wire-temperature meter	18
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xianxing bujian	線性部件	linear unit	29
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xianxing chicun	线性尺寸	linear dimensions	05
xianxing cixu	线性次序	linear order	06
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xianxing cutiao	线性粗调	coarse linearity control	08
xianxing daihuan	线性代换	linear substitution	09
xianxing daishu	线性代数	linear algebra	10
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xianxing dianlu	线性电路	linearity circuit; linear circuit	16
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xianxing dianya boxing	线性电压波形	linear voltage waveform	19
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xianxing fangcheng jiesuan-qi	线性方程解算器	linear equation solver	26
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xianxing guanxi	线性关系	linear relation	08
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xianxing hanshu	线性函数	linear function	11
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xianxing jisuan yuanyuan	线性计算元件	linear computing element	15
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xianxing kebian dianzuqi	线性可变电阻器	linear variable resistor	22
xianxing kedu	线性刻度	linear graduation	23
xianxing kongjian	线性空间	linear space	24
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xianxing lianxuji	线性连续集	linear continuous set	30

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xianxing lyuboqi	綫性滤波器	linear filter	03
xianxing mubiao hanshu	綫性目标函数	linear objective function	04
xianxing neichafa	綫性内插法	linear interpolation	05
xianxing piancha	綫性偏差	deviation from linearity	06
xianxing pinghua	綫性平滑	linear smoothing	07
xianxing qijian	綫性器件	linear unit	08
xianxing quyu	綫性区域	range of linearity	09
xianxing quxian	綫性曲线	linearity curve	10
xianxing saomiao	綫性扫描	linear scanning	11
xianxing saomiao fashengqi	綫性扫描发生器	linear sweep generator	12
xianxing shenchang	綫性伸长	linear extension	13
xian-xing shengbo yanchixian	綫性声波延迟綫	wire-type acoustic delay line	14
xianxing shizhen	綫性失真	linear distortion	15
xianxing shiji	綫性时基	linear time base	16
xianxing shijian lianghua kongzhi xitong	綫性时间量化控制系统	linear time-quantized control system	17
xianxing suanfu	綫性算符	linear operator	18
xianxing suanzi	綫性算子	linear operator	19
xianxing suidong xitong	綫性随动系统	linear servomechanism	20
xianxing texing	綫性特性	linear characteristic	21
xianxing tongyu	綫性同余	linear congruence	22
xianxing wangluo	綫性网络	linear network	23
xianxing weifen fangcheng	綫性微分方程	linear differential equation	24
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xianxing xiangguanxing	綫性相关性	linear dependence	30
xianxing xiangwei texing fangdaqi	綫性相位特性放大器	phase-linear amplifier	31

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xianxing youhua	綫性优化	linear optimization	03
xianxing youbiao	綫性游标	linear vernier	04
xianxing yubao lilun	綫性预报理論	linear prediction theory	05
xianxing yuanjian	綫性元件	linear element	06
xianxing yunsuan	綫性运算	linear operation	07
xianxing zhantai fenxi	綫性暫态分析	linear transient analysis	08
xianxing zhixing jigou	綫性执行机构	linear actuator	09
xianxing zhihou	綫性滞后	linear lag	10
xianxing zuhe	綫性組合	linear combination	11
xianxing zuni	綫性阻尼	linear damping	12
xianxing zuijia suiji xi- tong	綫性最佳随机系統	linear optimal stochastic system	13
xianxing zuijiahua	綫性最佳化	linear optimization	14
xianxingbo	綫性波	linear wave	15
xianxingd	綫性的	linear; unidimensional	16
xianxingdu	綫性度	degree of linearity	17
xianxinghua	綫性化	linearization	18
xianxinghua fangcheng	綫性化方程	linearized equation	19
xianxingliu	綫性流	linear flow	20
xianxingqun	綫性群	linear group	21
xianxingwang	綫性网	linear net	22
xianxingxing	綫性型	linear form	23
xianxingzhi	綫性秩	linear rank (math.)	24
xianxuanfa cunchuqi	綫选法存儲器	two-dimensional memory	25
xianxuanze	綫選擇	line selection	26
xianyingbian	綫应变	linear strain	27
xianyuan	綫源	line source; linear source	28
xianzha	綫栅	wire grating	29
xianzhang yingbianji	綫張应变計	wire strain gauge	30
xian-zhuang guangpu	綫状光譜	line spectrum	31
xian-zhuang jingtiguan	綫状晶体管	filamentary transistor	32

xian-zhuang tu	綫状图	linear graph	01
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xiangbinid	相比拟的	comparable	02
xiangcan jifen	相参积分	coherent integration	03
xiangcanguang	相参光	coherent light	04
xiangcheng xinhao	相乘信号	multiplying signal	05
xiangcheng zhiling	相乘指令	multiplying instruction	06
xiangchengdian	相乘点	multiplication point	07
xiangchongshu	相重数	multiplicity	08
xiangchongxing	相重性	multiplicity	09
xiangdang	相当	correspondence; equivalence	10
xiangdangd	相当的	equivalent; corresponding; congruent	11
xiangdeng	相等	equality; equal	12
xiangdeng yueshu	相等约束	equated constraint	13
xiangdui biji	相对闭集	relatively closed set (math.)	14
xiangdui bianhao	相对编号	relative numbering	15
xiangdui bianma	相对编码	relative coding	16
xiangdui bubianshi	相对不变式	relative invariant	17
xiangdui chengxu sheji	相对程序设计	relative programming	18
xiangdui chican	相对尺寸	relative size	19
xiangdui chuansong dianping	相对傳送电平	relative transmission level	20
xiangdui cidaolyu	相对磁导率	relative permeability	21
xiangdui cihualyu	相对磁化率	relative magnetic susceptibility	22
xiangdui dizhi	相对地址	relative address	23
xiangdui dianping	相对电平	relative level	24
xiangdui guotiaoliang	相对过調量	relative overshoot	25
xiangdui hanliang fenxiqu	相对含量分析器	ratio analyzer	26
xiangdui jixiaozhi	相对极小值	relative minimum	27
xiangdui jizhi	相对极值	relative extreme	28
xiangdui jiedian changshu	相对介电常数	relative dielectric constant	29

xiangdui kaiji	相对开集	relatively open set (math.)	01
xiangdui kongzhi fanwei	相对控制范围	relative range of control	02
xiangdui midu	相对密度	relative density	03
xiangdui pianli	相对偏离	relative departure	04
xiangdui qingxi du	相对清晰度	relative articulation	05
xiangdui qingxieyi	相对倾斜仪	relative inclinometer	06
xiangdui shidu	相对湿度	relative humidity; RH	07
xiangdui shicha	相对视差	relative parallax	08
xiangdui sudu	相对速度	relative speed; relative velocity	09
xiangdui tiaojie	相对调节	relative regulation	10
xiangdui wendingxing	相对稳定性	relative stability	11
xiangdui wucha	相对误差	relative error	12
xiangdui xuanzhuang	相对旋转	counterrotating	13
xiangdui yanchi	相对延迟	relative delay	14
xiangdui yundong	相对运动	relative motion	15
xiangdui zhizhang	相对支张	counterbracing	16
xiangdui zuni	相对阻尼	relative damping	17
xiangdui zuobiao	相对坐标	relative coordinates	18
xiangduid	相对的	relative; fractional; opposite; counter	19
xiangduixing	相对性	relativity	20
xiangduixing yuanli	相对性原理	relativity principle	21
xiangduizhi	相对值	relative magnitude	22
xiangfan mingti	相反命题	contrary proposition	23
xiangfan yingli	相反应力	counterstress	24
xiangfand	相反的	opposite; contrary; reverse; reciprocal	25
xiangfan-xing quyu	相反型区域	opposite-type region	26
xianggan guangshu	相干光束	coherent beam	27
xianggan hanshu	相干函数	coherence function	28
xianggan jifen	相干积分	coherent integration	29
xiaggand	相干的	coherent	30
xiangganguang	相干光	coherent light	31



xiangganxing	相干性	coherence	01
xiangguan	相关	correlation; dependence	02
xiangguan biaoyin	相关标引	correlative indexing; coordinate indexing; multiple-aspect indexing; manipulative indexing	03
xiangguan chafen	相关差分	correlator difference	04
xiangguan chengxu	相关程序	dependent program	05
xiangguan chouyang	相关抽样	correlated sampling	06
xiangguan fenxi	相关分析	correlation analysis	07
xiangguan gongshi	相关公式	correlation formula	08
xiangguan hanshu	相关函数	correlation function	09
xiangguan jifen	相关积分	correlation integral	10
xiangguan jianbo	相关检波	correlation detection	11
xiangguan jianboqi	相关检波器	correlation detector	12
xiangguan jiance xianlu	相关检测线路	correlation detection scheme	13
xiangguan jianceqi	相关检测器	correlation detector	14
xiangguan jieshou	相关接收	correlation reception	15
xiangguan juzhen	相关矩阵	correlation matrix	16
xiangguan neichaqi	相关内插器	related interpolator	17
xiangguan quxian	相关曲线	correlation curve	18
xiangguan texing	相关特性	correlation properties	19
xiangguan xishu	相关系数	correlation coefficient; coefficient of correlation	20
xiangguan xingwei	相关行为	correlation behavior	21
xiangguan zaosheng	相关噪声	correlated noise	22
xiangguan zuandong	相关转动	coherent rotation; CR	23
xiangguand	相关的	correlative; relative; related; dependent	24
xiangguandu	相关度	degree of correlation	25
xiangguanma tixi	相关码体系	code-dependent system	26
xiangguanqi	相关器	correlator	27
xiangguantu	相关图	correlatogram	28
xiangganxing	相关性	dependence	29

xiangguanyi	相关仪	correlator	01
xiangguanyu	相关域	domain of dependence	02
xiangguanzhou	相关轴	reference axis	03
xianghe	相合	coincidence; coincide; agreement; agree; congruence	04
xianghed	相合的	consistent; accordant	05
xianghu fangwei	相互方位	mutual bearings	06
xianghu ganrao	相互干扰	mutual interference	07
xianghu guanxi	相互关系	interrelation; inter- relationship; inter- coordination	08
xianghu jiaozhun	相互校准	intercalibration; intercalibrate	09
xianghu kuosan	相互扩散	interdiffusion; interdiffuse	10
xianghu lianxi	相互联系	intercoordination	11
xianghu lianxid	相互联系的	interconnected	12
xianghu paicui	相互排斥	mutual repulsion	13
xianghu tiaobian	相互调变	intermodulation	14
xianghu tiaozhi	相互调制	intermodulation	15
xianghu tongxun	相互通讯	intercommunication	16
xianghu xiyin	相互吸引	attractive interaction	17
xianghu yinli	相互引力	mutual attraction	18
xianghu zhuanhuan	相互转换	interconversion	19
xianghu zuhe	相互组合	intercombination	20
xianghu zuoyong	相互作用	interaction; interact; mutual effect	21
xianghu zuoyong shi xian- shiqi	相互作用式显示器	interactive display	22
xianghu zuoyong zhuangtai	相互作用状态	interacting state	23
xianghu zuoyongneng	相互作用能	interaction energy	24
xiangjid	相继的	successive	25
xiangjihang	相继行	consecutive line	26
xiangjia	相加	addition; summation	27
xiangjia--cunchu jicunqi	相加-存储寄存器	adding-storage register	28
xiangjia dianlu	相加电路	adder circuit	29

xiangjia dinglyu	相加定律	additivity law	01
xiangjia qiuhe	相加求和	summation	02
xiangjia xiaoying	相加效应	additive effect	03
xiangjia zuilong shijian	相加指令时间	add instruction time	04
xiangjia zhuangzhi	相加装置	adding device	05
xiangjia zuoyong	相加作用	summation action	06
xiangjiamen	相加门	add gate	07
xiangjiaqi	相加器	summator	08
xiangjiaxing	相加性	additivity	09
xiangjiaxing changshu	相加性常数	additive constant	10
xiangjiao	相交	intersection; intersect; crossover; crossing; interception; intercept	11
xiangjiao dingli	相交定理	intersection theorem	12
xiangjiaoshu	相交数	intersection number	13
xianglian chuliji	相联处理机	associative processor	14
xianglian cunchuqi	相联存储器	associative storage; associative memory; content-addressed storage; content- addressed memory; annex storage	15
xianglian shuju chuli	相联数据处理	associative data processing; ADP	16
xianglin jidian	相邻极点	adjacent extreme point	17
xianglin xindao	相邻信道	adjacent channel	18
xianglin xindao ganrao	相邻信道干扰	adjacent channel interference	19
xianglin xindao xuanzexing	相邻信道选择性	adjacent channel selectivity	20
xiangqie	相切	tangency; contact	21
xiangrong bijin	相容逼近	consistent approximation (math.)	22
xiangrong cixu	相容次序	consistent order (math.)	23
xiangrong cixu juzhen	相容次序矩阵	consistently ordered matrix	24
xiangrong dianlu	相容电路	compatible circuit	25
xiangrong fangcheng	相容方程	consistency equation	26
xiangrong guancha	相容观察	compatible observation	27

xiangrong jicheng dianlu	相容集成电路	compatible integrated circuit	01
xiangrong juzhen moshu	相容矩阵模数	consistent matrix norm (math.)	02
xiangrong shuanggong xitong	相容双工系统	compatible duplex system; CDS	03
xiangrong xiaoying	相容效应	cooperative effect	04
xiangrong xingzhi	相容性质	consistency property	05
xiangrong zuoyong	相容作用	cooperative effect	06
xiangrongd	相容的	consistent; compatible	07
xiangrongd fenshi xitong	相容的分时系统	compatible time sharing system; CTSS	08
xiangrongxing	相容性	consistence; compatibility	09
xiangrongxing tiaojian	相容性条件	compatibility condition	10
xiangrongyuan	相容元	consistent element (math.); conforming element (math.)	11
xiangsi	相似	similarity; similar; similitude; resemblance	12
xiangsi lianshu	相似变数	similarity variable	13
xiangsi biaooshi	相似表示	similar representation	14
xiangsi dinglyu	相似定律	law of similarity	15
xiangsi dongzuo	相似动作	similar action	16
xiangsi duomianti	相似多面体	similar polyhedrons	17
xiangsi erci qumian	相似二次曲面	similar quadrics	18
xiangsi erci quxian	相似二次曲线	similar conics	19
xiangsi huajian	相似化简	similarity reduction	20
xiangsi jihexue	相似几何学	equiform geometry	21
xiangsi quxian	相似曲线	similar curves	22
xiangsi sanjiaoxing	相似三角形	similar triangle	23
xiangsi shuxi	相似数系	similar systems of numbers	24
xiangsi yuanli	相似原理	principle of similitude	25
xiangsid	相似的	similar; analogous	26
xiangsixing	相似形	similar figures	27
xiangsixing	相似性	similarity	28
xiangsixing dingli	相似性定理	similarity theorem	29
xiangsixing yuehua	相似性约化	similarity reduction	30

xiangsiyuan	相似圓	circle of similitude	01
xiangtong	相同	identical; alike; similar	02
xiangtong qijian	相同器件	identity unit	03
xiangtongwei chuankong	相同位穿孔	peek-a-boo; cordonnier	04
xiangxiao	相消	cancellation; cancel; elimination; eliminate	05
xiangyi	相依	dependence	06
xiangyi jinwei heshu jia-faqi	相依進位和數加法器	carry-dependent sum adder	07
xiangyixing	相依性	dependence	08
xiangyi shizhi	相倚時滯	dependent time-lag	09
xiangyid	相倚的	dependent	10
xiangyi	相異	diversity; distinction	11
xiangyigen	相異根	distinct roots	12
xiangyixing	相異性	diversity	13
xiangying yali	相應壓力	corresponding pressure	14
xiangying yuanli	相應原理	correspondence principle	15
xiangyue	相約	cancellation; cancel	16
xiangzad	相雜的	heterogeneous	17
箱			
xiang	箱	box; case; cassette; housing; camera; magazine	18
xiangche	箱車	boxcar	19
xiang-shi fanyingdui	箱式反應堆	modular reactor	20
xiang-shi lu	箱式爐	box-type furnace; box furnace	21
xiang-shi pengkuosan	箱式棚擴散	boron capsule diffusion	22
xiangzhuang, bujian	箱裝部件	pack unit	23
鑲			
xiangbian	鑲邊	fringe	24
xiangqian jiegou	鑲嵌結構	mosaic structure	25
xiangqian zuzhi	鑲嵌組織	mosaic structure	26
xiangru	鑲入	inlay; built-in	27
詳			
xiangjin lilun	詳盡理論	detailed theory	28

xiangjin pingheng	詳尽平衡	detailed balance	01
xiangtu	詳图	detail drawing; detail	02
xiangxi jilu	詳細记录	detail record	03
响			
xiangdao	向导	guide; pilot	04
xiangdu	响度	volume; loudness	05
xiangdu kongzhi	响度控制	volume control	06
xiangdu kuoda	响度扩大	volume expansion	07
xiangdu zhishi	响度指示器	volume indicator	08
xiangduji	响度级	volume level	09
xiangying	响应	response; respond; echo	10
xiangying fangfa	响应方法	response method	11
xiangying hanshu	响应函数	response function	12
xiangying shijian	响应时间	response time	13
xiangying sudu	响应速度	speed of response	14
xiangying texing	响应特性	response characteristic	15
xiangyingji	响应机	responder	16
向			
xiangliang	向量	vector; vector quantity	17
xiangliang biao	向量表示	vector representation	18
xiangliang chansheng	向量产生	vector generation	19
xiangliang chanshengqi	向量产生器	vector generator	20
xiangliang fenxi	向量分析	vector analysis	21
xiangliang hanshu	向量函数	vector function	22
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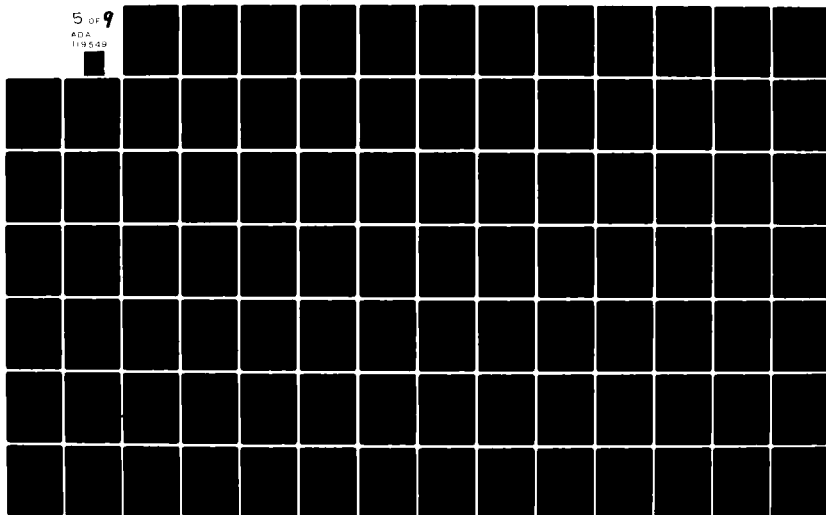
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xiangpi mopian	橡皮膜片	rubber membrane	28
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	消		
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xiaochu cunciu	消除存储	"clear store"	02
xiaochu duoyu yunsuan	消除多余运算	remove redundant operation	03
xiaochu fangdaji	消除放大器	erase amplifier	04
xiaochu ganrao celiang	消除干扰测量	interference elimination measuring	05
xiaochu xiebo	消除谐波	harmonic cancellation	06
xiaochu zaosheng	消除噪声	noise immunization	07
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xiaohaoliang	消耗量	consumption	16
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xiaoshi	消失	die away; vanish	02
xiaoshi	消逝	die away	03
xiaoxi	消息	message; information; news; dispatch; report; communication	04
xiaoyuanfa	消元法	elimination method; elimination of unknowns (math.)	05
硝			
xiaohua	硝化	nitration; nitrating; nitrate; nitrification	06
xiaoji huahewu	硝基化合物	nitrocompound	07
xiaojiben	硝基苯	nitrobenzene	08
xiaosuan	硝酸	nitric acid	09
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xiaokong	小孔	aperture; eyelet; pore; orifice; pinhole	07
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xiaoqiu	小球	pellet	23
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xiaoshudian	小数点	decimal point	05
xiaoshudian tiaozheng	小数点调整	decimal point alignment	06
xiaoshudian tiaozhun	小数点调准	decimal point alignment	07
xiaoshudian zidong dingwei jisuanji	小数点自动定位计算机	automatic decimal point computer	08
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xiaoxinhao dengxiao dianlu	小信号等效电路	small-signal equivalent circuit	17
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xiaoxing guanmao	小型管帽	miniature cap	22
xiaoxing jisuanji	小型计算机	minicomputer; small-size computer	23
xiaoxing pingmian jingti- guan	小型平面晶体管	miniature planar transistor	24
xiaoxing qiya jiluqi	小型气压记录器	pocket barograph	25
xiaoxing yuanjian	小型元件	miniature component; miniaturized component	26
xiaoxingd	小型的	miniature; midget; pony- size	27
xiaoxingguan	小型管	miniature tube; midget tube	28
xiaoxinghua	小型化	miniaturization	29

xiaoxunhuan	小循环	minor cycle	01
xiaoyaliji	小压力机	subpress	02
xiaoyan	小眼	eyelet; aperture	03
xiaoyu tiaojian	小于条件	less-than condition	04
xiaozhendong	小振动	small vibration	05
xiaozhouqi	小周期	minor cycle	06
xiaozhouqi maichong fasheng-qi	小周期脉冲发生器	minor-cycle pulse generator	07
xiaozhu	小柱	pillar	08
xiaozhu	小珠	bead	09
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效			
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xiaolyu	效率	efficiency; effectiveness; availability factor	24
xiaolyu shiyan	效率试验	efficiency test	25
xiaoneng	效能	efficiency; effectiveness; efficacy	26

xiaoying	效应	effect; influence; action	01
xiaoyong	效用	effectiveness	02
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xiebian xiangliang	协变向量	covariant vector	04
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xiebiانش	协变式	covariant	06
xiebianxing	协变性	covariance	07
xiebiانش	协不变式	coinvariant	08
xiehui	协会	institute	09
xiejia	协价	covalence	10
xietiji	协体积	covolume	11
xietiao	协调	coordination; coordinate; harmony; harmonize; synchronizing; synchro- nize; in synchronism; concordance; concord; agreement; agree; matching	12
xietiao chengxu	协调程序	coordinator	13
xietiao kongzhi xitong	协调控制系统	coordinated control system	14
xietiaod	协调的	congruent; compatible	15
xietiaod fenshi xitong	协调的分时系统	compatible time sharing system; CTSS	16
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xietong caozuo	协同操作	cooperating	19
xietongd	协同的	synergic; synergetic	20
xiezhangliang	协张量	cotensor	21
斜			
xied	斜的	skew; oblique; diagonal; slanting; tilted; inclined; sloping	22
xiefangxing	斜方形	rhombus; diamond	23
xiejiao	斜角	oblique angle	24
xieju	斜距	slant range	25
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xiemian	斜面	cant; inclined plane	02
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xieshexian	斜射线	oblique ray	04
xiesheng sousuo	斜升搜索	deflected ascent search (math.)	05
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xiezhengi	諧振器	resonator; cavity	04
xiezhengqiang	諧振腔	resonant cavity; cavity resonator; cavity	05
xiezhexian	諧振綫	resonance line; resonant line	06
与			
xie	写	write	07
xie 1 xitong	写 1 系統	one-writing system	08
xiecheng gongshi	写成公式	formulate	09
xiechu chengxu	写出程序	written-out program	10
xiechu zhiling	写出指令	order-writing	11
xiedutou	写讀头	write-read head	12
xiehou ganrao	写后干扰	post-write disturb	13
xiehou ganrao maichong	写后干扰脉冲	post-write disturbed pulse	14
xieru	写入	write; read-in	15
xieru caozuo	写入操作	write operation	16
xieru cidai	写入磁帶	write magnetic tape; WMT	17
xieru cunchuqi	写入存儲器	write store	18
xieru dianliu	写入电流	write current	19
xieru huihu shijian	写入恢复時間	write-recovery time	20
xieru lengziguan	写入冷子管	read-in cryotron	21
xieru maichong	写入脉冲	write pulse	22
xieru qudong raozu	写入驅動繞組	write drive winding	23
xieru qudongqi	写入驅動器	write driver	24
xieru raozu	写入繞組	write winding	25
xieru xitong	写入系統	writing system	26
xieru xinhao	写入信号	write signal	27
xieru zhouqi	写入周期	write cycle	28
xieru zhuangzhi	写入裝置	writing station	29
xieru zongxian	写入总綫	write bus	30

xieshu	写数	write	01
xieshu cedongqi	写数策动器	write driver	02
xieshu qudongqi	写数驱动器	write driver	03
xieshu xinhao	写数信号	write signal	04
xietou	写头	writing head; write head	05
泄			
xieliu dianzu	泄流电阻	bleeder resistor	06
xieqi	泄气	air leakage	07
卸			
xieluoding	卸螺钉	unscrew	08
xiexia	卸下	unloading; unload; dismount; discharge	09
xiezai	卸载	unloading; unload; relief	10
xiezhongduan	卸重端	delivery end	11
洩			
xiefangqi	洩放器	bleeder	12
xielou	洩漏	leakage; leak	13
xielou tanceqi	洩漏探测器	leak finder	14
xeloulyu	洩漏率	leakage rate	15
xieshui	洩水	drain	16
xieya	洩压	decompression	17
楔			
xie	楔	wedge	18
xiehan	楔焊	wedge bonding	19
xiehantou	楔焊头	bonding wedge	20
xiekuai	楔块	wedge	21
xieluoshuan	楔螺栓	wedge bolt; V-shaped bolt	22
xiemian jietou	楔面接点	scarf joint	23
xiexing handian	楔形焊点	wedge bonding	24
xiexing hanjie	楔形焊接	wedge bonding	25
xiexing jiedian	楔形接点	wedge contact	26
xiexingcao	楔形槽	dove-tail slot	27
xiexingwu	楔形物	wedge	28

心			
xin	心	core; nucleus	01
xindian fanying jianceqi	心电反应检测器	psychogalvanometer	02
xindiantu	心电图	electrocardiogram	03
xindiantu miaojiqi	心电图描记器	electrocardiograph	04
xindong miaojiqi	心动描记器	cardiograph	05
xinli wucha	心理误差	psychological error	06
xinli yinsu	心理因素	psychological factor	07
xinxixuejia	心理学家	psychologist	08
xinxixuezhe	心理学者	psychologist	09
xinliji	心力计	cardiometer	10
xinneng celiangqi	心能测量器	cardiometer	11
xinzangxian	心脏线	cardioid	12
xinzhou	心轴	spindle; mandrel; mandril; axle; arbor	13
xinzhoubuo	心轴座	spindle seat	14
辛			
Xinpusen dingze	辛普森定则	Simpson rule	15
Xinpusen gongshi	辛普森公式	Simpson formula	16
xinwan	辛烷	octane	17
芯			
xinbu	芯部	core section	18
xinpian	芯片	chip	19
xinpian jiehe	芯片接合	chip bonding	20
xinpian qidong	芯片启动	chip enable	21
xinpian quexian	芯片缺陷	chip defect	22
xinpian xuanze	芯片选择	chip select	23
新			
xinbanben	新版本	redaction	24
xinqi	新汽	live steam	25
鋅			
xin	鋅	zinc	26
xinban	鋅板	zinc plate	27

## 信

xindao	信道	channel	01
xinguan	信管	fuze; detonator; exploder	02
xinhao	信号	signal	03
xinhao baifu	信号摆幅	signal swing	04
xinhao baocun	信号保存	signal preservation	05
xinhao bianhuan	信号变换	signal transformation	06
xinhao bianhuan cunchuguan	信号变换存储管	signal-converter storage tube	07
xinhao bianhuanqi	信号变换器	signal converter	08
xinhao biaozhunhua	信号标准化	signal standardization; signal normalization	09
xinhao boxing jigong	信号波形加工	signal conditioning	10
xinhao chouqu	信号抽取	signal extraction (math.)	11
xinhao chuli	信号处理	signal processing	12
xinhao chuanshu zhihou	信号传输滞后	signal transferring lag	13
xinhao dixian	信号地线	signal ground	14
xinhao dianping	信号电平	signal level	15
xinhao dianping dianzi kong-zhiqi	信号电平电子控制器	electronic level control	16
xinhao dianping fenbu	信号电平分布	signal level distribution	17
xinhao dianyao	信号电钥	signaling key	18
xinhao duchu	信号读出	signal reading	19
xinhao erjiguan	信号二极管	signal diode	20
xinhao fashengqi	信号发生器	signal generator	21
xinhao fangda	信号放大	signal amplification	22
xinhao fangdaqi	信号放大器	signal amplifier	23
xinhao feidanzhixing	信号非单值性	signal ambiguity	24
xinhao fudu	信号幅度	signal amplitude	25
xinhao hanshu	信号函数	signal function	26
xinhao huodong	信号活动	signal activity	27
xinhao huojian	信号火箭	signal rocket	28
xinhao jidianqi	信号继电器	signal relay	29
xinhao jiance	信号检测	signal detection	30
xinhao jianbie cifangdaqi	信号鉴别磁放大器	signal-discriminating magnetic amplifier	31



xinhao jiaohuan	信号交换	handshaking	01
xinhao jieshi	信号解释	signal interpretation	02
xinhao jingtiguan	信号晶体管	signal transistor	03
xinhao kongzhi jidianqi	信号控制继电器	signal control relay	04
xinhao liutu	信号流程图	signal flow graph	05
xinhao maichong	信号脉冲	signal pulse	06
xinhao pianya	信号偏压	signal bias	07
xinhao pinlyu	信号频率	signal frequency	08
xinhao qiangdu	信号强度	signal intensity; signal strength	09
xinhao saomiaoqi	信号扫描器	signal scanner	10
xinhao shebei	信号设备	signaling apparatus; signaling equipment; signal device	11
xinhao shizongqi	信号示踪器	signal tracer	12
xinhao shibie	信号识别	signal identification	13
xinhao shibie cifangdaqi	信号识别磁放大器	signal-discriminating magnetic amplifier	14
xinhao shuailuo dingxiangfa	信号衰落定向法	fadeout method orientation	15
xinhao souceqi	信号搜侧器	signal searcher	16
xinhao tiaoxie fangdaqi	信号调谐放大器	signal-tuned amplifier	17
xinhao tongdao	信号通道	signal channel	18
xinhao toushewu	信号投射物	signal projectile	19
xinhao tuxiang	信号图象	signal pattern	20
xinhao xianshiban	信号显示板	signal panel; display board	21
xinhao xiangguan	信号相关	signal correlation	22
xinhao xingchengqi	信号形成器	shaping unit	23
xinhao xuanzeqi	信号选择器	signal selector	24
xinhao yanchi	信号延迟	signal delay	25
xinhao yanchi shijian	信号延迟时间	signal delay time	26
xinhao yizhi	信号抑制	signal curbing	27
xinhao zayin bi	信号杂音比	signal-to-noise ratio	28
xinhao zaisheng	信号再生	signal regeneration	29
xinhao zaosheng bi	信号噪声比	signal-to-noise ratio; SNR	30

xinhao zhengxing	信号整形	signal reshaping; signal shaping; signal normalization; signal standardization; signal regeneration	01
xinhao zhisiqi	信号指示器	signal indicator	02
xinhao zhuanhuan	信号转换	signal transformation; signal conversion	03
xinhao zhuanhuan cunchuguan	信号转换存储管	signal-converter storage tube	04
xinhao zhuanhuanqi	信号转换器	signal converter	05
xinhao zhuangzhi	信号装置	signaling apparatus	06
xinhao zhuigan	信号追赶	signal race	07
xinhao zimu	信号字母	signal alphabet	08
xinhao zidong fasongqi	信号自动发送器	automatic signal sender	09
xinhaoban	信号板	signal panel; signal plate	10
xinhaobo	信号波	signal wave	11
xinhaoche	信号车	signal car	12
xinhaodeng	信号灯	signal light; signal lamp; pilot lamp	13
xinhaoling	信号铃	signal bell; alarm bell; bell	14
xinhaoma	信号码	signal code	15
xinhaoqi	信号旗	signal flag	16
xinhaoqi	信号器	signaling apparatus; annunciator; semaphore; ringer	17
xinhaoshi	信号室	signal house	18
xinhaoxian	信号线	signal line	19
xinrendu	信任度	confidence level	20
xinxi	信息	information; message; news	21
xinxi bianma	信息编码	information encoding; message coding	22
xinxi chuli	信息处理	information processing	23
xinxi chuli guocheng fenxi	信息处理过程分析	information process analysis	24
xinxi chuli xitong	信息处理系统	information processing system	25
xinxi chuli yuyan	信息处理语言	information processing language; IPL	26

xinxi chuli yuyan V	信息处理语言 V	information processing language V; IPL-V	01
xinxi chuliji	信息处理机	information processing machine; processor	02
xinxi chuandi fangshi	信息传递方式	modes of intelligence transmission	03
xinxi chuanshu	信息传输	information transfer	04
xinxi chuanshu sudu	信息传输速度	rate of information throughput; RIT	05
xinxi chuanshuxian	信息传输线	transmission line of information	06
xinxi chuansong xianlu	信息传送线路	information circuit	07
xinxi cunchu	信息存储	storing of information	08
xinxi cunchu fangfa	信息存储方法	information storage means	09
xinxi cunchu he jiansuo	信息存储和检索	information storage and retrieval; ISR	10
xinxi cunchu midu	信息存储密度	information storage density	11
xinxi cunchu zhuangzhi	信息存储装置	information storing device	12
xinxi cunchuguan	信息存储管	information storage tube	13
xinxi cunchuqi	信息存储器	information storage; information storing device	14
xinxi cunchuti	信息存储体	storage medium	15
xinxi danwei	信息单位	information unit; bit of information	16
xinxi dianlu	信息电路	information circuit	17
xinxi duchuxian	信息读出线	information read wire; IR-wire	18
xinxi fasong	信息发送	message routing	19
xinxi fankui xitong	信息反馈系统	information feedback system	20
xinxi fen'gefu	信息分隔符	information separator	21
xinxi fenli	信息分离	data separation	22
xinxi fuhao	信息符号	message digit	23
xinxi huifu	信息恢复	information retrieval	24
xinxi jishu	信息技术	information technology	25
xinxi jishi	信息记时	message time stamping	26

xinxi jicunqi	信息寄存器	information register	01
xinxi jiaxiabiao	信息加下标	coordinate indexing; correlative indexing; multiple-aspect indexing	02
xinxi jiansuo	信息检索	information retrieval; IR	03
xinxi jiansuo xitong	信息检索系统	information retrieval system	04
xinxi jiansuo yuyan	信息检索语言	information retrieval language; IRL	05
xinxi jianxi	信息间隙	gap	06
xinxi jiaohuan biao-huan daima	信息交换标准代码	standard code for informa- tion interchange	07
xinxi jiaohuan zhuangzhi	信息交换装置	message exchange	08
xinxi jieshu	信息结束	end of message	09
xinxi jieshu xunhao	信息结束讯号	end of message; EOM	10
xinxi jieshufu	信息结束符	end-of-message character	11
xinxi kexue	信息科学	information science; informatics	12
xinxi kongzhi	信息控制	message control	13
xinxi kongzhikuai	信息控制块	message control block	14
xinxi kongzhizu	信息控制组	message control block	15
xinxi luoji	信息逻辑机	information logical machine	16
xinxi maichong	信息脉冲	information pulse	17
xinxi midu	信息密度	information density	18
xinxi paidui	信息排队	message queue	19
xinxi pohuai guocheng	信息破坏过程	information destroying process	20
xinxi qizhidian	信息起止点	load point	21
xinxi qizhidian biaoj	信息起止点标记	load point marker	22
xinxi rongliang	信息容量	information capacity	23
xinxi shiliang	信息矢量	information vector	24
xinxi sunshi	信息损失	loss of information	25
xinxi tiyao	信息提要	informative abstract	26
xinxi tongdao	信息通道	information channel	27
xinxi tonglu	信息通路	information channel	28

xinxi xitong	信息系統	information system	01
xinxi xianshi sudu	信息显示速度	information display rate	02
xinxi xiangliang	信息向量	information vector; dope vector	03
xinxi xieruxian	信息写入綫	information write wire; IW-wire	04
xinxi yima	信息译碼	information decoding	05
xinxi zaiyunhuan	信息再循环	recirculation	06
xinxi zengyi	信息增益	information gain	07
xinxi zhuanchu	信息轉儲	dump; storage dump; memory dump; change dump; core dump	08
xinxi zhuanhuanqi	信息轉換器	transcriber	09
xinxi zhuanjie	信息轉接	message switching; store-and-forward switching	10
xinxi zhuanjie wangluo	信息轉接網絡	message switching network	11
xinxi zhuanjie zhongxin	信息轉接中心	message switching center	12
xinxikuai	信息塊	block of information; message block	13
xinxiliang	信息量	information content; amount of information	14
xinxiliu	信息流	information flow	15
xinxilun	信息論	information theory; IT	16
xinxilyu	信息率	information rate	17
xinxiqu	信息区	block of information	18
xinxiwei	信息位	information bit	19
xinxixian	信息綫	information wire	20
xinxixue	信息学	informatics	21
xinxiyuan	信息源	information source; message source	22
xinxizhi	信息值	value of information	23
xinxizi	信息字	information word	24
xinxizu	信息組	message block; byte; field	25
xinxizu changdu	信息組長度	block length; field length	26
xinxizu chuanhu jieshu	信息組傳輸結束	end of transmission block	27

xinxizu chuanshu jieshu	信息組傳輸結束符	end of transmission block character	01
xinxizu chuansong	信息組傳送	block transfer	02
xinxizu chuansong jieshu	信息組傳送結束	end of transmission block; ETB	03
xinxizu cuowulyu	信息組錯誤率	block error rate	04
xinxizu daima	信息組代碼	block code	05
xinxizu zuofei fuhao	信息組作廢符號	block cancel character; block ignore character	06
星			
xing	星	star	07
xingbiao	星标	asterisk	08
xingdengji	星等級	stellar magnitude; magnitude (astro.)	09
xingji	星际	interspace	10
xingji daodan	星际導彈	outer-space missile	11
xingji daohang	星际導航	interplanetary navigation	12
xingji feichuan	星际飛船	spaceship	13
xingji feixing	星际飛行	space flight; interplanetary flight; interplanetary travel	14
xingji huojian	星际火箭	interplanetary rocket	15
xingji kongjian	星际空間	interstellar space; outer space; space	16
xingjijian	星际間的	interstellar; interplanetary	17
xinglun	星輪	star wheel	18
xingmang	星芒	asterism	19
xingpan	星盤	astrolabe	20
xingqiu	星球	star	21
xingqun	星群	star cluster	22
xingtú	星圖	star chart; star map; star atlas	23
xing-xing dianlu	星形電路	star circuit	24
xing-xing jiefa	星形接法	star connection	25
xing-xing jietou	星形接頭	spider	26
xing-xing lianjie	星形連接	star connection	27

xing-xing qigang	星形气缸	radial cylinder	01
xing-xing quxian	星形曲线	astroid-shaped curve	02
xing-xingd	星形的	star-shaped; radial	03
xingyun	星云	nebula; star	04
xingzuo	星座	constellation	05
行			
xingbo	行波	traveling wave; travel wave; constant wave; progressive wave (math.) progressing wave (math.)	06
xingbo chuansong	行波传送	rippling through	07
xingbo chuansong jinwei	行波传送进位	ripple through carry	08
xingbo chuansong jinwei zhuangzhi	行波传送进位装置	ripple through carry unit	09
xingbochang	行波场	traveling field	10
xingboguan	行波管	traveling-wave tube	11
xingcheng	行程	travel; stroke; passage; course	12
xingwei	行为	behavior; performance	13
xingxing	行星	planet	14
xingxing chilun	行星齿轮	planetary gear; planet gearwheel; planet pinion	15
xingxing chilun dingshi zhuangzhi	行星齿轮定时装置	planetary timing gear	16
xingxing chuandong zhuangzhi	行星传动装置	planetary transmission	17
xingxing yundong	行星运动	planetary motion	18
xingxingd	行星的	planetary	19
xingxingji kongjian	行星际空间	interplanetary space	20
xingxingjid	行星际的	interplanetary	21
xingzheng	行政	administration	22
xingzheng guanli shuju chuli	行政管理数据处理	administrative data processing	23
xingzheng mingling	行政命令	administrative order	24
形			
xingbian	形变	deformation; strain	25

xingbian jiegou	形變結構	deformation structure	01
xingcheng	形成	formation; forming; form; shaping; shape	02
xingcheng buguize fenbu	形成不規則分布	randomize	03
xingcheng bufen	形成部分	shaping unit	04
xingcheng daima	形成代碼	generated code	05
xingcheng dizhi	形成地址	generated address	06
xingcheng dianlu	形成電路	shaper	07
xingcheng liefeng	形成裂縫	cracking	08
xingcheng maichong dianlu	形成脉冲電路	pulse-forming circuit	09
xingchenglyu	形成率	formation rate; speed of formation	10
xingfa	形法	shape method	11
xingfenxi	形分析	shape analysis	12
xingshi	形式	format; form; formalism; mode; model; layout	13
xingshi bijin	形式逼近	formal approximation (math.)	14
xingshi bianliang	形式變量	formal variable	15
xingshi canshu	形式參數	formal parameter	16
xingshi canshu bufen	形式參數部分	formal parameter part	17
xingshi canshuxiao	形式參數表	formal parameter list	18
xingshi cishu	形式次數	formal degree	19
xingshi guize	形式規則	formation rule	20
xingshi jinsi	形式近似	formal approximation (math.)	21
xingshi kongzhi	形式控制	formal control	22
xingshi lisan wucha	形式离散誤差	formal discretization error	23
xingshi luoji	形式邏輯	formal logic	24
xingshi tuili	形式推理	formal deduction	25
xingshi xitong	形式系統	formal system	26
xingshi yuyan	形式語言	formal language	27
xingshi yuyi yuyan	形式語義語言	formal semantic language; FSL	28
xingshi yunhan	形式蘊涵	formal implication	29
xingshi zhengfa	形式證法	formal proof	30
xingshi zhengming	形式證明	formal proof	31



xingtai	形态	form; configuration; external shape	01
xingtaixue	形态学	morphology	02
xingzhuang	形状	shape; form; mode	03
xingzhuang.hanshu	形状函数	shape function (math.)	04
xingzhuang tanxing sanshe	形状弹性散射	shape elastic scattering	05
xingzhuangxishu	形状系数	form factor; shape factor	06
xingzhuang yinshu	形状因数	form factor; shape factor	07
xingzhuang yinzi	形状因子	form factor; shape factor	08
xingzhuang zuli	形状阻力	form drag; form resistance	09
xingzu	形阻	form drag; form resistance	10
<b>型</b>			
xing	型	type; mode; form; model; mold; pattern	11
xingban	型板	stencil; template	12
xingcao	型槽	die	13
xingdao	型刀	forming tool	14
xingduan	型锻	swaging	15
xinghao	型号	model number	16
xingji	型机	shaper; molding machine	17
xingliao	型料	blank	18
xingqiang	型腔	die cavity	19
xingshi	型式	type; pattern	20
xingshu	型数	type number	21
xingxin	型心	core	22
xingzhen	型砧	swage block	23
xingzu	型阻	form drag; profile drag	24
<b>性</b>			
xingge	性格	character; nature; disposition; temper	25
xingneng	性能	performance; property; behavior; characteristic; capability	26
xingneng canshu	性能参数	performance parameter	27
xingneng ding'e	性能定额	performance rating	28

xingneng fenlei	性能分类	property sort	01
xingneng guji	性能估计	performance estimation; performance prediction	02
xingneng gujia	性能估价	performance evaluation	03
xingneng jiancha	性能监察	performance monitoring	04
xingneng pingjia	性能评价	performance evaluation	05
xingneng shuju	性能数据	performance data	06
xingneng shuzi	性能数字	performance figures	07
xingneng xishu	性能系数	coefficient of performance	08
xingneng yizhixing	性能一致性	consistency of performance	09
xingneng yinshu	性能因数	performance factor	10
xingneng yuce	性能预测	performance prediction; performance estimation	11
xingneng zhibiao	性能指标	performance index	12
xingneng ziliao	性能资料	performance data	13
xingzhi	性质	quality; nature; property; characteristics	14
xingzhid	性质的	intrinsic(al)	15
休			
xiuxi shijian	休息时间	relaxation time	16
xiuzhi	休止	cessation; cease; stop; repose; rest; interrup- tion	17
修			
xiubian	修边	trimming; trim	18
xiubu	修补	patching	19
xiuding	修订	redaction; revision; revise	20
xiudingben	修订本	redaction	21
xiufu	修复	restoration; rehabilitation	22
xiufu shijian	修复时间	repair time	23
xiufu weihu	修复维护	remedial maintenance; unscheduled maintenance	24
xiugai	修改	modification; modify; update; correction; correct; recondition; revision; revise; amendment; amend	25

xiugai muliao hanshu	修改目标函数	modified objective function	01
xiugaid	修改沟	modified; updated	02
xiugaid zuidou shangsheng	修改的最陡上升	modified steepest ascent	03
xiugaiwei	修改位	modified bit	04
xiuguang	修光	polish; finish	05
xiuli	修理	repair; repairing; overhauling; overhaul; mend	06
xiuli dengdai shijian	修理等待时间	repair delay time	07
xiuli gongchang	修理工厂	repair shop; repair factory	08
xiuli gongchang	修理工场	repair shop	09
xiuli gongju	修理工具	repairing tools; repair outfit	10
xiuli gongjubao	修理工具包	repair kit	11
xiuli shuomingshu	修理说明书	service manual; service instructions	12
xiumian	修面	refacing	13
xiuping	修平	flattening; flatten	14
xiushi	修飾	dress; finishing touch; finishing; finish; trimming; trim	15
xiushiyu	修飾語	modifier	16
xiuyun	修勻	smoothing; smooth	17
xiuyun gongshi	修勻公式	smoothing formula	18
xiuyun wenti	修勻問題	smoothing problem	19
xiuyunjie	修勻解	smoothing solution	20
xiuzheng	修整	dress; finishing; finish; trimming; trim	21
xiuzhengqi	修整器	dresser	22
xiuzheng	修正	modification; modify; correction correct; adjustment; adjust; revision; revise; amendment; amend; redress	23
xiuzheng dianlu	修正电路	correcting circuit	24
xiuzheng gongshi	修正公式	modifier formula; correction formula	25

xiuzheng liju	修正力矩	corrective moment	01
xiuzheng qunhuan	修正群环	modified group ring	02
xiuzheng shucheng	修正射程	adjusted range	03
xiuzheng shuxiang	修正数项	correction term	04
xiuzheng xishu	修正系数	correction factor	05
xiuzheng yinsu	修正因数	correction factor	06
xiuzhengbiao	修正表	correction table	07
xiuzhengd	修正的	corrected	08
xiuzhengdian	修正点	adjusting point	09
xiuzhenggao	修正稿	revised draft	10
xiuzhengjiao	修正角	correction angle	11
xiuzhengtu	修正图	correction map	12
xiuzhengxiang	修正项	correction term	13
臭			
xiuyang	臭氧	ozone	14
xiuyangceng	臭氧层	ozonosphere	15
袖			
xiuzhen dianliubiao	袖珍电流表	pocket ammeter	16
xiuzhen jisuanji	袖珍计算机	pocket computer; pocket calculator	17
xiuzhen liufenyi	袖珍六分仪	pocket sextant	18
xiuzhen qiyaji	袖珍气压计	pocket barograph	19
溴			
xiu	溴	bromine	20
xiuhua	溴化	bromination; brominating; brominate	21
xiu'nyayin guangdianguan	溴化银光电管	silver bromide photocell	22
虚			
xubu	虚部	imaginary part (math.)	23
xud	虚的	imaginary; virtual; phantom	24
xudongliang	虚动量	virtual momentum	25
xugong	虚功	virtual work	26
xugong yuanli	虚功原理	principle of virtual work (math.)	27

xugou zhiliang	虚构质量	fictitious mass	01
xugoud	虚构的	fictitious	02
xujian	虚件	phantom member	03
xuliang	虚量	imaginary quantity	04
xuni chuliji	虚拟处理机	virtual processor	05
xuni cunchugi	虚拟存储器	virtual storage; virtual memory; hypothetical memory	06
xuni cunqufa	虚拟存取法	virtual access method; VAM	07
xuni dizhi	虚拟地址	virtual address	08
xuni dingzhi	虚拟定址	virtual addressing	09
xuni fangcheng	虚拟方程	fictitious equation	10
xuni jisuanji	虚拟计算机	virtual machine	11
xunid	虚拟的	virtual; fictitious	12
xuniye	虚拟页	virtual page	13
xuniye mianhao	虚拟页面号	virtual page number	14
xuou	虚偶	virtual pair	15
xushedi	虚设的	fictitious	16
xushu	虚数	imaginary number; imaginary quantity; imaginary	17
xushu bufen	虚数部分	imaginary part	18
xushu leiijiagi	虚数累加器	imaginary accumulator	19
xushud	虚数的	imaginary	20
xushuiping	虚水平	virtual level	21
xutai	虚态	virtual state	22
xuwei yi	虚位移	virtual displacement	23
xuwendu	虚温度	virtual temperature	24
xuxian	虚线	dotted line; broken line; imaginary line	25
xuxiang	虚象	virtual image	26
xuyinji	虚阴极	virtual cathode	27
xuyuan	虚源	image source	28
xuzaihefa	虚载荷法	dummy load method	29
xuzhou	虚轴	imaginary axis (math.)	30

需			
xuqiu hanshu	需求函数	demand function	01
xuyao	需要	demand	02
xuyao yifangde rongliang	需要一方的容量	demand-side capacity	03
xuyao yinshu	需要因数	demand factor	04
xuyaoji	需要计	demand meter	05
xuyongliang	需用量	demand	06
徐			
xubian	徐变	creep	07
許			
xuke	許可	permission	08
xukezheng	許可証	permit; license; clearance	09
xukezhi fanwei	許可值范围	tolerance range	10
xuyong qiangdu	許用强度	allowable strength	11
xuyong yingli	許用力	allowable stress; permissible stress	12
xuyongde	許用的	allowable; permissible	13
序			
xu	序	order; sequence; series; train; array	14
xuchonghe	序重合	coincidence of orders	15
xuguan fenxi	序贯分析	sequential analysis	16
xulie	序列	order; sequence; series; array; train	17
xulie ceshi	序列测试	sequential test	18
xulie danxingfa	序列单形法	sequential simplex method (math.)	19
xulie fashengqi	序列发生器	sequencer	20
xulie gaibianqi	序列改变器	sequence alternator	21
xulie gailvbi	序列概率比	sequential probability ratio	22
xulie jisuanji	序列计算机	sequenced computer	23
xulie jian ding	序列檢定	sequential test	24
xulie jianyan chengxu	序列檢驗程序	sequence checking routine	25
xulie kongzhi jicunqi	序列控制寄存器	sequence control register	26

xulie kongzhi xitong	序列控制系统	sequence control system	01
xulie kongzhidai	序列控制带	sequence control tape	02
xulie lyubo	序列滤波	sequential filtering	03
xulie panju	序列判据	sequence criterion	04
xulie shiyan	序列试验	sequential test	05
xulied	序列的	sequential	06
xuliena	序列碼	sequence code	07
xulie-sui zengyaqi	序列式增压器	in-line booster	08
xushu	序数	ordinal number; ordinal; serial number; number	09
叙			
xulie	叙列	sequence (math.)	10
xushu	叙述	description	11
絮			
xuning	絮凝	coagulation; flocculation	12
xuningqi	絮凝器	flocculator	13
蓄			
xudianchi	蓄电池	storage battery; battery; storage cell; electric accumulator; accumulator; secondary battery; secondary cell	14
xudianchizu	蓄电池组	storage battery; secondary battery	15
xuji	蓄积	pileup	16
xuji	蓄集	accumulation	17
xu'nengqi	蓄能器	accumulator	18
xureqi	蓄热器	heat accumulator	19
xushuicui	蓄水池	reservoir	20
xuyagui	蓄压柜	pressure accumulator; accumulator	21
xuyaqi	蓄压器	pressure accumulator; accumulator	22
悬			
xuanbei	悬臂	cantilever	23
xuanbelliang	悬臂梁	cantilever beam	24
xuanfu	悬浮	suspension; levitation	25

xuanfu tuoluoyi	悬浮陀螺仪	floated-type gyroscope	01
xuanfuti	悬浮体	suspension	02
xuanfuwu	悬浮物	suspended material; suspension	03
xuanfuye	悬浮液	suspension	04
xuanjiao	悬胶	suspension colloid; suspensoid	05
xuanjiaoti	悬胶体	suspensoid	06
xuankong jiji	悬浮基极	floating base	07
xuanlianxian	悬链线	catenary (math.)	08
xuanqiao	悬桥	suspension bridge	09
xuanquan dianliuji	悬圈电流计	suspended-coil galvanometer	10
xuanzhi	悬置	suspension	11
xuanzhi xitong	悬置系统	suspension system	12
xuanzhi zhongxin	悬置中心	center of suspension	13
xuanzhi-shi diangonglyuji	悬置式电功率计	suspension electrodynamicmeter	14
旋			
xuanci gongzhen	旋磁共振	gyromagnetic resonance	15
xuandu	旋度	rotation; curl	16
xuanfeng-xing jisuanji	旋风型计算机	whirlwind computer	17
xuanjin	旋进	precession; precess	18
xuanlunxian	旋轮线	cycloid (math.)	19
xuansai	旋塞	plug cock; cock	20
xuanzhuan	旋转	rotation; rotating; rotate; spin; spinning; revolution; revolve; gyration; gyrate; turning; turn; con- volution; whirl; circle	21
xuanzhuan bianliuji	旋转变频器	rotating converter	22
xuanzhuan bianxing	旋转变形	rotational transformation	23
xuanzhuan bianyaji	旋转变压器	rotating transformer; magslip	24
xuanzhuan caiyang kaiguan	旋转采样开关	rotary sampling switch	25
xuanzhuan changshu	旋转常数	rotational constant	26
xuanzhuan dianzi	旋转电子	spinning electron	27



xuanzhuan dongneng	旋转动能	rotational kinetic energy; angular kinetic energy	01
xuanzhuan dutou	旋转读头	rotating reading head	02
xuanzhuan fenlu-shi liu- liangji	旋转分路式流量计	rotary shunt-type flowmeter	03
xuanzhuan fenpeiqi	旋转分配器	rotary distributor	04
xuanzhuan gangdu	旋转刚度	rotational stiffness	05
xuanzhuan huadong yepian- sui liuliangji	旋转滑动叶片式流量计	rotary sliding-vane flowmeter	06
xuanzhuan juzhen	旋转矩阵	spin matrix	07
xuanzhuan kaiguan	旋转开关	rotary switch	08
xuanzhuan liju	旋转力矩	turning moment; rotative moment; moment of rotation	09
xuanzhuan nengji	旋转能级	rotational energy level; rotational level	10
xuanzhuan pudai	旋转谱带	rotational band	11
xuanzhuan puxian	旋转谱线	rotational line	12
xuanzhuan qiogej	旋转切割机	rotary cutter	13
xuanzhuan shijian	旋转时间	rotational time	14
xuanzhuan tongbuji	旋转同步机	rotating synchro	15
xuanzhuan tong-xing jie- liufa	旋转筒形节流阀	rotary barrel throttle	16
xuanzhuan tufufa	旋转涂复法	whirl coating	17
xuanzhuan yepian-shi liu- liangji	旋转叶片式流量计	rotary bucket-type flowmeter	18
xuanzhuan yueqian	旋转跃迁	rotational transition	19
xuanzhuan yundong	旋转运动	rotary motion; rotating motion; rotational motion	20
xuanzhuan zhangshi	旋转张弛	rotational relaxation	21
xuanzhuan zhixing jigou	旋转执行机构	rotary actuator	22
xuanzhuan zhongxin	旋转中心	pivot	23
xuanzhuan zhoucheng	旋转轴承	swivel bearing	24
xuanzhuan zhuangzhi	旋转装置	swiveling mechanism	25
xuanzhuan zhuangtai duchi	旋转状态输出	rotational position sensing; RPS	26
xuanzhuanbei	旋转臂	whirling arm	27

xuanzhuanchang	旋转场	rotational field; rotating field	01
xuanzhuan	旋转的	rotational; rotary; rotatory; rotative; revolving; gyratory	02
xuanzhuanfa	旋转法	rotation method	03
xuanzhuanjian	旋转剪	rotary shears	04
xuanzhuanqi	旋转器	rotator	05
xuanzhuanqun	旋转群	rotation group (math.)	06
xuanzhuan-shi fengsuji	旋转式风速计	rotary anemometer; rotation anemometer	07
xuanzhuan-shi nianduji	旋转式粘度计	rotational viscosimeter; rotation viscosimeter; rotational viscometer; rotation viscometer	08
xuanzhuan-shi shuiyin zhuan-suji	旋转式水银转速计	rotating mercury tachometer	09
xuanzhuan-shi xuanzeji	旋转式选择器	uniselector	10
xuanzhuant	旋转体	revolving body; rotating body; rotator	11
xuanzhuanwang	旋转网	rotation net	12
xuanzhuanxiao	旋转销	rotary pin	13
选			
xuandaofa	选道法	track selection method	14
xuanhao ciatouban	选号插头板	selection plugboard	15
xuanpei	选配	fitting	16
xuanpian	选片	chip selection	17
xuanqu dianlu	选取电路	selecting circuit	18
xuanshuguan	选数管	selectron	19
xuanshuguan cunchuji	选数管存储器	selectron storage	20
xuanshuji	选数器	selector	21
xuansuji	选速器	velocity selector	22
xuantong	选通	gating; gate; strobing	23
xuantong bufen	选通部分	gate unit	24
xuantong chuafa dianlu	选通触发电路	gated flip-flop; gated F-F	25
xuantong dianlu	选通电路	gate circuit; gate	26
xuantong fangdayi	选通放大器	gate amplifier; gated amplifier	27

xuantong jilian	选通级联	gating stage	01
xuantong maichong	选通脉冲	gate pulse; gating pulse; gating impulse; strobing pulse	02
xuantong maichong kuandu	选通脉冲宽度	gate width	03
xuantong maichong kuandu kongzhi	选通脉冲宽度控制	gate-width control	04
xuantong xianlu	选通线路	gate circuit; gating circuit; gate	05
xuantong xinbiao	选通信号	gate signal	06
xuantongguan	选通管	gate tube	07
xuantongmen	选通门	strobing gate	08
xuanyangqi	选样器	sampler	09
xuanze	选择	selection; selecting; select; choice; choose; pick	10
xuanze benling	选择本领	selectivity	11
xuanze biaoji charu	选择标记插入	selective mark insertion	12
xuanze buqianfa	选择布线法	discretionary wiring	13
xuanze celiang xitong	选择测量系统	selective measuring system	14
xuanze chengxu jisuanji	选择程序计算机	selective sequence calculator	15
xuanze cixin	选择磁心	selection core	16
xuanze cixin juzhen	选择磁心矩阵	selection core matrix	17
xuanze cuiqu	选择萃取	selective extraction	18
xuanze dianlu	选择电路	selective circuit	19
xuanze dingze	选择定期	selection rule	20
xuanze fashe	选择发射	selective emission	21
xuanze fanshe	选择反射	selective reflection	22
xuanze fenlei	选择分类	selection sort	23
xuanze fushe	选择幅射	selective radiation	24
xuanze fusheji	选择幅射计	selective radiometer	25
xuanze genzong	选择跟踪	selective trace	26
xuanze gongzhen	选择共振	selective resonance	27
xuanze huihao	选择呼号	selective call	28
xuanze hujiao	选择呼叫	selective calling	29

xuanze jigou	選擇機構	selection mechanism	01
xuanze jianyan	選擇檢驗	selection check	02
xuanze jiaoyan	選擇校驗	selection check	03
xuanze kaiguan	選擇開關	selector switch; selective switch; option switch	04
xuanze kongzhi	選擇控制	selection control	05
xuanze kuosan	選擇擴散	selective diffusion	06
xuanze shuaijian	選擇衰減	selective fading	07
xuanze tongdao	選擇通道	selector channel	08
xuanze xishou	選擇吸收	selective absorption	09
xuanze xishouqi	選擇吸收器	selective absorber	10
xuanze xunhao zhuangzhi	選擇信號裝置	selective signaling	11
xuanze xunzhi	選擇尋址	selective addressing	12
xuanze yanghua gongyi	選擇氧化工藝	selective oxidation process	13
xuanze yuju	選擇語句	case statement	14
xuanze yuajian	選擇元件	selection element	15
xuanze yuanze	選擇原則	selection principle	16
xuanze zhenliefa	選擇陣列法	discretionary array method	17
xuanze zhiling	選擇指令	select order	18
xuanze zhuanchu	選擇轉儲	selective dump	19
xuanze zhuzong chengxu	選擇追蹤程序	selective tracing routine	20
xuanzebi	選擇比	selection ratio	21
xuanzed	選擇的	selective	22
xuanzefa	選擇閥	selector valve	23
xuanzefeng	選擇縫	selective slit	24
xuanzeji	選擇機	selector	25
xuanzeqi	選擇器	selector	26
xuanzexian	選擇線	selection wire	27
xuanzexing	選擇性	selectivity	28
xuanzexing dingwei	選擇性定位	selective localization	29
xuanzexing kongzhi	選擇性控制	selectivity control	30
xuanzexing quxian	選擇性曲線	selectivity curve	31
xuanzexing texing	選擇性特性	selectivity characteristic	32

xuanzexing wangluo	选择性网络	selective network; selective net	01
xuanzexing yinsu	选择性因数	selectivity factor	02
xuanzexing zhibiao	选择性指标	selection index	03
xuanzexingdi	选择性的	selective	04
xuanzu jishuji	选组计数器	latch counter	05
xuanzu zaosheng	选组噪声	group-select noise	06
学			
xuehui	学会	institute; academy	07
xueshuo	学说	theory	08
xuexi	学习	study; learning; learn	09
xuexiji	学习机	learning machine	10
雪			
xuebeng	雪崩	avalanche	11
xuebeng dianya	雪崩电压	avalanche voltage	12
xuebeng fuhe diwei kaiguan	雪崩复合低位开关	cryosar	13
xuebeng jichuan	雪崩击穿	avalanche breakdown	14
xuebeng jingtiguan	雪崩晶体管	avalanche transistor	15
xuebeng texing	雪崩特性	avalanche characteristic	16
xuebeng xiaoying	雪崩效应	avalanche effect	17
xuebeng zhuru erjiguan	雪崩注入二极管	avalanche injection diode	18
xuebeng-shi erjiguan	雪崩式二极管	avalanche diode	19
穴			
xuekong xiaoying	穴孔效应	aperture effect	20
削			
xuelo	削波	clipping	21
xuebo dianlu	削波电路	clipping circuit	22
xuebo dianping	削波电平	clip level	23
xuebo fangdaqi	削波放大器	chopping amplifier; chopper amplifier; clipping amplifier	24
xueboqi	削波器	chopper; wave clipper	25
xueboqi piaoyi buchang fangdaqi	削波器漂移补偿放大器	chopper-stabilized amplifier	26
xueding maichong	削顶脉冲	chopped pulse	27
xueduan maichong	削短脉冲	chopped pulse; shortened pulse	28

xuegexing	切削性	machinability	01
xuejian qiangdu	削减强度	reducing strength	02
寻			
xundi	寻的	homing	03
xundi daodan	寻的导弹	homing missile	04
xundi jigou	寻的机构	homing mechanism	05
xundi zhidao	寻的制导	homing guidance	06
xundi zhidao zhuangzhi	寻的制导装置	homing device	07
xundi zhuangzhi	寻的装置	homing device	08
xungenfa	寻根法	location of root	09
xunjiqi	寻迹器	beam finder	10
xunqiu	寻求	hunting	11
xunxian	寻线	hunting	12
xunxianqi	寻线器	beam finder (of an oscil- loscope)	13
xunzhao	寻找	search; seek; seek out; look for; prospecting	14
xunzhao cuowu	寻找错误	location of mistakes	15
xunzhao guzhang	寻找故障	troubleshooting; fault tracing	16
xunzhao guzhangdian Huisi- tong dianjiao	寻找故障点的惠斯通电桥	fault-locating Wheatstone bridge	17
xunzhao mubiao xingneng	寻找目标性能	goal-seeking behavior	18
xunzhao shijian	寻找时间	seek time	19
xunzhao zuidazhi	寻找最大值	maximizing	20
xunzhi	寻址	addressing	21
xunzhi jiegou	寻址结构	addressing structure	22
循			
xunhuan	循环	circulation; circulate; recurrence; cycling; cycle; rotation; loop; round-robin	23
xunhuan benti	循环本体	loop body	24
xunhuan bianhua	循环变化	cyclic transformation; cyclic change	25
xunhuan bianliang	循环变量	cyclic variable	26
xunhuan changshu	循环常数	cyclic constant	27

xunhuan chengxu jishuqi	循环程序计数器	cycle program counter; CPC	01
xunhuan chengxu kongzhi	循环程序控制	cycle program control; CPC	02
xunhuan cishu	循环次数	cycle-index	03
xunhuan cixu	循环次序	cycle order; cyclic order	04
xunhuan cunchu xitong	循环存储系统	cyclic storage system	05
xunhuan cunchuqi	循环存储器	cycle storage; cyclic storage; cyclic memory; circulating storage; circulating memory; circulating store; cyclic store	06
xunhuan daihuan	循环代换	cyclic substitution	07
xunhuan dianqun	循环点群	cyclic point group	08
xunhuan dianliu	循环电流	circulating current	09
xunhuan diaodu	循环调度	round-robin scheduling	10
xunhuan diedaifa	循环迭代法	cyclic iterative method	11
xunhuan erjinma	循环二进制码	cyclic binary code	12
xunhuan erjinzhi danwei jianju daima	循环二进制单位间距代码	cyclic binary unit- distance code	13
xunhuan erjinzhi ma	循环二进制码	cyclic binary code	14
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xunhuan jiaoyan	循环校验	cyclic check; cycle check	28

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xunhuan jinwei	循环进位	end-around carry	02
xunhuan juzhen	循环矩阵	cyclic matrix	03
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xunhuan liudong	循环流动	cyclic flow; circulatory flow; circulation flow	06
xunhuan pailie	循环排列	cyclic permutation	07
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xunhuan saomiao	循环扫描	scan-round	15
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xunhuan tingji	循环停止	loop stop	20
xunhuan xitong	循环系统	circulating system	21
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xunhuan zhisuqi	循环指示器	circulation indicator	26
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xunhuan zuobiao	循环坐标	cyclic coordinate	04
xunhuanbeng	循环泵	circulating pump	05
xunhuandi	循环器	cyclic; cycled; recurring; recurrent; circular	06
xunhuangong	循环功	cycle work	07
xunhuanliang	循环量	circulation	08
xunhuanliu	循环流	circulating flow	09
xunhuanna	循环码	cyclic code	10
xunhuanqun	循环群	cyclic group (math.)	11
xunhuanshuma	循环数码	cyclic-digit code	12
xunhuanxi	循环系	recycle system (math.)	13
xunhuanxing	循环性	periodicity	14
xunhuanyuan	循环元	cyclic element	15
詢			
xunwen	詢問	interrogation; interrogating;16 interrogate; inquiry; query	
xunwen bianma	詢問編碼	interrogation coding	17
xunwen dianma	詢問電碼	interrogation coding	18
xunwen huidaqi	詢問回答器	interrogator responsor	19
xunwen raozu	詢問繞組	interrogation winding	20
xunwen xitong	詢問系統	inquiry system	21
xunwen zhongduan	詢問中斷	interrogate interrupt	22
xunwen zhongduan zijie	詢問中斷字節	interrogate interrupt syllable	23
xunwenfu	詢問符	inquiry character	24
xunwenkong	詢問孔	interrogation hole	25
xunwenqi	詢問器	interrogator; challenger	26
xunwentai	詢問台	inquiry station	27
xunwenzhan	詢問站	inquiry station	28
訊			
xunlie huohua	訊烈火花	disruptive spark	29

xunsud	迅速的	swift	01
	訓		
xunlian	訓練	training; train; practice; drill	02
xunlian liaozhun	訓練標準	training standard	03
xunlian shijian	訓練時間	training time	04
	訊		
xunban	訊板	signal plate	05
xunhao	訊号	signal	06
xunhao-zaosheng bi	訊号噪声比	signal-noise ratio	07
xunhao-zaoyin bi	訊号噪音比	signal-to-noise ratio; signal-noise ratio	08
xunxi bengkui guocheng	訊息崩潰过程	information destroying process	09
xunxi cunchu	訊息存儲	storing of information	10
xunxi cunchuqi	訊息存儲器	information storage	11
xunxi fenli	訊息分離	data separation	12
xunxi fuhao	訊息符号	message digit	13
xunxi sudu	訊息速度	information rate	14
xunxiliang	訊息量	information content	15
xunzha	訊柵	signal grid	16
	函		
xunchun nanshu	函純函数	meromorphic function	17
xunyuanzid	函原子的	subatomic	18

## Y

Y hejin	Y 合金	Y-alloy	01
Y-xing guan	Y 形管	Y-pipe	02
Y-xing jiefa	Y 形接法	Y-connection; wye connection	03
Y-zhou	Y 轴	Y-axis	04
Y-zhou fangxiang	Y 轴方向	Y-direction	05
压			
yacha	压差	pressure difference; pressure drop; differential pressure	06
yacha kaiguan	压差开关	pressure difference switch	07
yacha-shi liuliangji	压差式流量计	pressure differential meter	08
yachu	压出	extrusion	09
yachud	压出的	extruded	10
yachufa	压出阀	pressure valve	11
yachuji	压出机	extruder	12
yachuang	压床	press	13
yadian	压电	piezoelectricity	14
yadian changshu	压电常数	piezoelectric constant	15
yadian chuan'ganqi	压电传感器	piezoelectric transducer; piezoelectric pickup	16
yadian huannengqi	压电换能器	piezoelectric transducer	17
yadian jidianqi	压电继电器	piezoelectric relay	18
yadian jingti	压电晶体	piezoelectric crystal	19
yadian lyuboqi	压电滤波器	piezoelectric filter	20
yadian moliang	压电模量	piezoelectric modulus	21
yadian shishengqi	压电拾声器	piezoelectric pickup	22
yadian xishu	压电系数	piezoelectric modulus	23
yadian xiaoying	压电效应	piezoelectric effect	24
yadian yaliji	压电压力计	piezoelectric pressure gauge	25
yadian yingbianji	压电应变计	piezoelectric strain gauge	26

yadian yingbianyi	压电应变仪	piezoelectric strain gauge	01
yadian zhendangqi	压电振荡器	piezoelectric oscillator	02
yadiand	压电的	piezoelectric	03
yadian-shi chuan'ganqi	压申式传感器	piezoelectric transducer	04
yadian-shi huannengqi	压电式换能器	piezoelectric transducer	05
yadian-shi yali zhishiqi	压电式压力指示器	piezoelectric pressure indicator	06
yadian-shi yaliji	压电式压力计	piezoelectric pressure gauge; piezoelectric manometer	07
yadianxue	压电学	piezoelectricity	08
yadongfa	压动阀	pressure-operated valve	09
yagai	压盖	gland	10
yahan	压焊	press bond	11
yahua	压花	knurling	12
yahuang	压簧	compressed spring	13
yaji	压机	press	14
yajiang	压降	pressure drop; voltage drop; differential pressure	15
yajie	压接	compression joint; pressure welding	16
yajie-qian shaojie	压结前烧结	presintering; presinter	17
yakong zhuangzhi	压控装置	voltage-operated device	18
yali	压力	pressure; compression; compressive force; head; compaction	19
yali buchang zhuanzi liu-liangji	压力补偿转子流量计	balanced-pressure rotameter	20
yali buchang-shi liuliang-ji	压力补偿式流量计	pressure-compensated flowmeter	21
yali celiang yibiao	压力测量仪表	pressure measuring instrument	22
yali chadong chuan'ganqi	压力差动传感器	pressure difference transmitter	23
yali chuandi	压力传递	transmission of pressure	24
yali chuan'ganqi	压力传感器	pressure transducer; pressure pickup; pressure pickoff	25

yali chuansongqi	压力傳送器	pressure transmitter	01
yali doudu	压力陡度	pressure gradient	02
yali jiluqi	压力記錄器	pressure recorder; pressure monitor	03
yali jiangdi	压力降低	depressurizing	04
yali jiangluo	压力降落	pressure drop	05
yali jiedian	压力接点	pressure contact	06
yali jiehe	压力接合	compression joint; press bond	07
yali kaiguan	压力开关	pressure switch	08
yali kongzhi	压力控制	pressure control	09
yali kongzhifa	压力控制阀	pressure-control valve	10
yali kongzhiqi	压力控制器	pressure controller	11
yali lianjie	压力联結	pressure connection	12
yali maidong	压力脉动	pressure surge	13
yali mifeng	压力密封	pressure seal; pressure sealing; wiper seal	14
yali mihe	压力密合	press fit	15
yali pingheng	压力平衡	pressure balancing	16
yali quyu	压力区域	pressure span	17
yali rongqi	压力容器	pressure vessel	18
yali shiyan	压力試驗	pressure test	19
yali tidu	压力梯度	pressure gradient	20
yali tiaojie	压力調节	pressure adjustment; pressure control; pressure setting	21
yali tiaojieqi	压力調节器	pressure regulator	22
yali tiaozheng	压力調整	pressure adjustment; pressure control; pressure setting	23
yali tusheng	压力突升	pressure jump	24
yali xitong	压力系統	pressure system	25
yali xiajiang	压力下降	pressure drop	26
yali xingcheng	压力行程	pressure travel; compression stroke	27
yali zhishi	压力指示器	pressure indicator	28
yali zhongxin	压力中心	center of pressure	29

yali zijiyi	压力自记仪	pressure register	01
yali zuoyong kaiguan	压力作用开关	pressure-operated switch	02
yalibeng	压力泵	pressure pump	03
yalibi	压力比	pressure ratio	04
yalibo	压力波	pressure wave	05
yalicha	压力差	pressure difference; differential pressure	06
yalidian	压力颠	pressure peak	07
yalifeng	压力峰	pressure peak	08
yaliguan	压力罐	pressure vessel	09
yaliji	压力计	pressure gauge; manometer; piezometer	10
yaliji lianjieguan	压力计连接管	manometer tube	11
yaliji'nang	压力计囊	capsular chamber	12
yalijiang	压力降	pressure drop; differential pressure	13
yalishi	压力室	pressure	14
yalishuan	压力栓	pressure lock	15
yalitou	压力头	pressure head; head	16
yalun	压轮	pinch roller	17
yamin yuanjian	压敏元件	pressure cell	18
yamin zhuangzhi	压敏装置	pressure responsive device	19
yaqiji	压气机	air compressor	20
yaqiang	压强	intensity of pressure; pressure	21
yaqiang zhongxin	压强中心	center of pressure	22
yaqiangji	压强计	pressure gauge; piezometer; manometer	23
yareqi	压热器	autoclave	24
yaru	压入	pressurizing; pressurize	25
yasongguan	压送管	delivery tube	26
yasuo	压缩	compression; compress; press; compaction; contraction; constric- tion	27
yasuo dupan	压缩表盘	suppressed scale	28

yasuo geshi	壓縮格式	compressed format	01
yasuo kedu	壓縮刻度	suppressed scale	02
yasuo kongqi	壓縮空氣	compressed air	03
yasuo qiti	壓縮氣體	compressed gas; pressure gas	04
yasuo shiyan	壓縮試驗	compression test; compressive test	05
yasuo xiaoying	壓縮效應	compressibility effect	06
yasuo yingbian	壓縮应变	compressive strain	07
yasuo yingli	壓縮应力	compression stress; compressive stress	08
yasuobi	壓縮比	compression ratio	09
yasuoto	壓縮波	compression wave	10
yasuod kapianzu	壓縮的卡片組	condensed deck	11
yasuoji	壓縮機	compressor	12
yasuoji	壓縮計	compressometer	13
yasuo-shi yaliji	壓縮式壓力計	compression manometer	14
yasuoxing	壓縮性	compressibility	15
yatou	壓頭	pressure head; ram	16
yatou sunshi	壓頭損失	loss of head	17
yayan	壓延	drawing; draw	18
yayan cigexiangyixing	壓延磁各向异性	roll magnetic anisotropy	19
yayanji	壓延機	calender; rolling mill	20
yayanjian	壓延件	drawpiece	21
yazhi juantong	壓紙卷筒	platen	22
yazhi	压制	pressing; press; pressure	23
yazhu	壓鑄	compression casting; die casting	24
yazhu	壓住	suppress	25
亞			
yahaowa dianlu	亞毫瓦电路	submilliwatt circuit	26
yahaoweimiao	亞毫微秒	subnanosecond	27
yalinjied	亞臨界的	subcritical; precritical; undercritical	28
yaqiansuanyan	亞鉛酸盐	plumbite	29

yashengpin yanshi dianlu	亚声延时电路	subaudio time delay circuit	01
yashengsuliu	亚声速流	subsonic flow	02
yatie	亚铁的	ferrous	03
yaweimi	亚微米	submicron	04
yawending	亚稳定的	metastable	05
yayu	亚阈	subthreshold	06
yayuzhi	亚阈值	subthreshold	07
yazu	亚组	subunit	08
哑			
yabianliang	哑变量	dummy variable (math.)	09
yaguocheng	哑过程	dummy procedure	10
yakongzhiduan	哑控制段	dummy control section	11
yazhibiao jiahao	哑指标记号	dummy-index notation (math.)	12
yazibianliang	哑自变量	dummy argument (math.)	13
氩			
ya	氩	argon	14
ya-xiu jishuguan	氩溴计数管	argon-bromine counter	15
雅			
Yakebi hanglieshi	雅可比行列式	Jacobian determinant	16
Yakebi juzhen	雅可比矩阵	Jacobian matrix	17
烟			
yan	烟	fume; smoke	18
yanchen jiluqi	烟尘记录器	smoke recorder	19
yanchen midu cedingqi	烟尘密度测定器	smokescope	20
yanchen miduji	烟尘密度计	smoke density meter	21
yanchenji	烟尘计	smokemeter	22
严			
yan'ge gentiaojian	严格根条件	strict root condition	23
yan'ge rongcha	严格公差	stringent tolerance	24
yan'ge rongcha yaoqiu	严格公差要求	stringent tolerance requirement	25
yanzhong cuowu	严重错误	gross error	26



	延		
yanchi	延迟	delay; retardation; retard; postponement; postpone; slowdown; hindrance	01
yanchi bujian	延迟单元	delay unit	02
yanchi chongxie	延迟重合	delayed coincidence	03
yanchi chongxin qidong	延迟重新启动	deferred restart	04
yanchi danyuan	延迟单元	delay cell	05
yanchi dizhi	延迟地址	deferred address	06
yanchi dianhuo	延迟点火	delayed ignition	07
yanchi dianhuo qidong	延迟点火起动	delayed starting	08
yanchi dianlan	延迟电缆	delay cable	09
yanchi dianlu	延迟电路	delay circuit; time-delay circuit; delay network	10
yanchi duoxie zhendangqi	延迟多谐振荡器	delay multivibrator	11
yanchi fankui	延迟反馈	delayed feedback; lagging feedback	12
yanchi fanying	延迟反应	deferred reaction	13
yanchi fuhe	延迟符合	delayed coincidence	14
yanchi fushe	延迟辐射	delayed radiation	15
yanchi jibian	延迟畸变	delay distortion	16
yanchi jiluqi	延迟记录器	delay recorder	17
yanchi jidianqi	延迟继电器	delayed relay	18
yanchi jiezhi	延迟介质	delay medium	19
yanchi jinwei	延迟进位	delay carry; delayed carry	20
yanchi jundeng	延迟均衡	delay equalization	21
yanchi junheng	延迟均衡	delay equalization	22
yanchi lyubqi	延迟滤波器	lagging filter	23
yanchi maichong	延迟脉冲	delay pulse; delayed pulse	24
yanchi maichong fashengqi	延迟脉冲发生器	delay generator	25
yanchi maichong zhendangqi	延迟脉冲振荡器	delayed pulse oscillator; DPO	26
yanchi qidian	延迟起点	delayed start	27
yanchi qidong	延迟起动	delayed start	28

yanchi qudongqi	延迟驱动器	delay driver; DD	01
yanchi ranshao	延迟燃烧	delayed combustion	02
yanchi sacuniao	延迟扫描	delayed sweep	03
yanchi shijian	延迟时间	delay time; lag time; wait time	04
yanchi shijian changshu	延迟时间常数	time-delay constant	05
yanchi shijian tiaojieqi	延迟时间调节器	timer	06
yanchi shijian xitong	延迟时间系统	delayed time system	07
yanchi shiqi	延迟时期	delay period	08
yanchi shuchu shebei	延迟输出设备	delayed output equipment	09
yanchi wanglu	延迟网路	lag network	10
yanchi wangluo	延迟网络	delay network	11
yanchi xishu	延迟系数	hindrance factor	12
yanchi xitong	延迟系统	delay system	13
yanchi xinguan	延迟信管	delay fuze; delayed fuze; delay action fuze	14
yanchi xin hao zhuangzhi	延迟信号装置	delayed alarm	15
yanchi xulie	延迟序列	delayed sequence	16
yanchi yinshu	延迟因数	delay factor	17
yanchi yuanjian	延迟元件	delay element; delay component; delay unit	18
yanchi zaiqidong	延迟再启动	deferred restart	19
yanchi zhuangzhi	延迟装置	delay device; delay unit	20
yanchi zidong yinliang kongzhi	延迟自动音量控制	delayed automatic volume control	21
yanchi zuoyong	延迟作用	delay action; delayed action	22
yanchiguan	延迟管	phantastron	23
yanchiji	延迟剂	retarding agent; retarder	24
yanchishi	延迟势	retarding potential	25
yanchixian	延迟线	delay line; delay network	26
yanchixian cunchuqi	延迟线存储器	delay-line storage; delay-line memory	27
yanchixian jicunqi	延迟线寄存器	delay-line register	28
yanchixian jiangluo shijian	延迟线降落时间	delay-line fall time	29

yanchixian maichong zhan- kuanqi	延迟线脉冲展宽器	delay-line pulse stretcher	01
yanchixian shengqi shijian	延迟线升起时间	delay-line rise time	02
yanchixian xiaochuqi	延迟线消除器	delay line canceller	03
yanchixian xingcheng mai- chong	延迟线形成脉冲	delay-line-shaped pulse	04
yanchixian yimaqi	延迟线译码器	delay line decoder	05
yandu	延度	ductility	06
yanshen	延伸	extension; extend; elongation; elongate	07
yanshen jinshu jingtiguan	延伸金属晶体管	extended-metal transistor	08
yanshen wucha	延伸误差	propagated error	09
yanshi	延时	time delay; delay	10
yanshi dianlu	延时电路	time delay circuit	11
yanshi jidianqi	延时继电器	time-delay relay	12
yanshi kaiguan	延时开关	time-delay switch	13
yanshi zhuangzhi	延时装置	time-limit attachment	14
yantuo	延拓	continuation	15
yantuo fangfa	延拓方法	continuation method	16
yantuo texing	延拓特性	continuation property	17
yanxing	延性	ductility	18
yanxingji	延生计	ductilimeter	19
	盐		
yansuan	盐酸	hydrochloric acid; muriatic acid	20
yanwu	盐雾	salt atmosphere	21
	研		
yanjiu	研究	research; study; investiga- tion; investigate	22
yanjiu gongchengshi	研究工程师	research engineer	23
yanjiusheng	研究生	graduate student	24
yanjiusuo	研究所	institute; laboratory; lab	25
yanjiuyuan	研究员	research worker	26
yanjiuyuan	研究院	academy; research institute; postgraduate research institute; graduate school	27

yanjiuzhe	研究者	researcher	01
yanmo	研磨	grinding; grind; lapping; lap	02
yanmo gongju	研磨工具	grinding tools	03
yanmoban	研磨板	lapping plate	04
yanmoji	研磨机	grinder; mill	05
yanmolun	研磨轮	abrasive wheel; glaze wheel	06
yanpan	研判	evaluation; evaluate	07
yanzhi	研制	research and production; development	08
yanzhi shijian	研制时间	development time	09
顏			
yanse biaozi	顏色標識	color code	10
yanse gaowenji	顏色高溫計	color pyrometer	11
衍			
yanshe	衍射	diffraction; diffract	12
yanshe benling	衍射本領	diffracting power	13
yanshe boshi	衍射波矢	diffracted wave vector	14
yanshe guangzha	衍射光柵	diffraction grating	15
yanshe puyi	衍射譜儀	diffraction spectrometer	16
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yiwei xitong	一维系统	system with one degree of freedom	21
yiweid	一维的	one-dimensional; unidimensional	22
yiwei erjinzhi jiafa dianlu	一位二进制加法电路	one-column binary add circuit	23
yiwei jiafaqi	一位加法器	single-digit adder; one-column adder	24
yiwei jianfaqi	一位减法器	single-order subtracter	25
yiwei shijian	一位时间	bit time	26
yiweishud weizhi	一位数的位置	digit place	27
yixiang fenlei	一向分类	one-way classification	28
yixiang fenzu	一向分組	one-way classification	29

yixiangshi	一項式	monomial expression	01
yixiangxian chengfaqi	一象限乘法器	one-quadrant multiplier	02
yi yangdi	一样的	uniform	03
yi-yi duiying	一一对应	one-to-one correspondence	04
yi-yi fanduiying	一一反对应	reciprocal one-to-one correspondence	05
yi yuan suanzi	一元算子	unary operator; monadic operator	06
yi yuan yunsuan	一元运算	unary operation	07
yi yuand	一元的	one-dimensional	08
yizhi	一致	uniformity; uniform; consistence; consistency; consistent; agreement; coincidence; coincide; correspondence; coordinate	09
yizhi fanshu	一致范数	uniform norm	10
yizhi shoulian	一致收敛	uniform convergence	11
yizhi shoulianxing	一致收敛性	uniform convergence	12
yizhi tuiding	一致推定	consistent estimate	13
yizhi youjie yuanli	一致有界原理	principle of uniform boundness	14
yizhi yuanze	一致原则	consistency principle	15
yizhi zhuandong	一致转动	coherent rotation	16
yizhi zhuangzhi	一致装置	consistent unit	17
yizhid	一致的	consistent; coincident; homogeneous; congruent compatible; accordant	18
yizhihua	一致化	uniformization	19
yizhijie	一致界	uniform bound	20
yizhimo	一致模	uniform norm; Chebyshev norm (math.)	21
yizhixing	一致性	uniformity; consistency; consistence; compatibility; monotony	22
yizhixing caozuo	一致性操作	consistency operation	23
yizhixing jianyan	一致性检验	consistency check	24
yizhixing zhuandong	一致性转动	uniform rotation	25
yizhixu	一致序	consistent order (math.)	26

yizu	一組	one group; one set	01
yizu cunchuji	一組存儲器	storage stack	02
yizu hanshu	一組函數	one-group function	03
yizu maichong	一組脉冲	set of pulses	04
依			
yicid	依次的	serial; ordinal	05
yilaiyu	依賴域	domain of dependence (math.)	06
儀			
yibiao	仪表	instrument; device	07
yibiao biaoquan	仪表标度盘	instrument dial	08
yibiao changshu	仪表常数	meter constant	09
yibiao daoxian	仪表导线	instrument leads	10
yibiao dushu	仪表读数	meter reading	11
yibiao feixing	仪表飞行	instrument flight; instrument flying; blind flight; blind flying	12
yibiao gongyixue	仪表工艺学	instrument technology	13
yibiao kedupan	仪表刻度盘	instrument dial	14
yibiao liangcheng	仪表量程	instrument range	15
yibiao tiaoling luoding	仪表调零螺钉	zero adjusting screw	16
yibiao toudan	仪表投弹	instrument bombing; blind bombing	17
yibiao xinhaodeng	仪表信号灯	instrument light	18
yibiao zhizaoye	仪表制造业	instrument industries	19
yibiao zhuangbei	仪表装备	instrumentation	20
yibiaoban	仪表板	instrument panel; instrumentation panel; instrument board; dashboard; gauge board	21
yibiaobi	仪表笔	instrument pen	22
yibiaocang	仪表仓	instrument compartment; instrument bay	23
yibiao-yong jidianqi	仪表用继电器	instrument relay	24
yiqi	仪器	instrument; instrumentation; apparatus; device	25

yiqi jingmudu	仪器精密度	instrument precision	01
yiqi wucha	仪器误差	instrument error; instrumental error	02
yiqi yanchi	仪器延迟	instrument lag	03
yiqi yinsu	仪器因素	instrumental factor	04
移			
yichu	移出	shift out	05
yidong	移动	shifting; shift; movement; move; travel; displacement; displace; migration; migrate; dislodge; translation; transpose; transport; transfer	06
yidong bijian diandongji	移动笔尖电动机	pen motor	07
yidong citou	移动磁头	moving head	08
yidong pingjunfa	移动平均法	method of moving average	09
yidongd	移动的	mobile; portable; movable; moving; shifting	10
yidong-shi shuzi jisuanji	移动式数字计算机	mobile digital computer	11
yidongxing	移动性	mobility	12
yihou	移后	lag; lagging	13
yihoujiao	移后角	angle of lag	14
yilie lujian	移列部件	column-shift unit	15
yilieqi	移列器	column-shift unit	16
yiqian	移前	lead	17
yiqianjiao	移前角	lead angle; angle of lead; advance angle	18
yiwei	移位	shifting; shift; displace; dislodge	19
yiwei caozuo	移位操作	shifting function	20
yiwei chushu	移位除数	shifted divisor	21
yiwei dingli	移位定理	shift theorem	22
yiwei he jian "1" de kongzhi	移位和减 "1" 的控制	shift and subtract "1" control	23
yiwei jishuqi	移位计数器	shift counter	24
yiwei jicunqi	移位寄存器	shift register; shifting register	25
yiwei jicunqi xulie	移位寄存器序列	shift register sequence	26

yiwei jishuxi	移位計數器	shifting counter	01
yiwei juzhen	移位矩陣	shift matrix	02
yiwei maichong	移位脉冲	shift pulse	03
yiwei raozu	移位繞組	shift winding	04
yiwei suanzi	移位算子	shift operator	05
yiwei zhiling	移位指令	shift order	06
yiwei zhuangzhi	移位裝置	shift unit	07
yiwei-houd chushu	移位后的除数	shifted divisor	08
yiweiqi	移位器	shift unit	09
yixiangqi	移相器	phase shifter; shifter; phase changer	10
yixiangguan	移象管	image tube	11
yixiang	移項	transposition; rearrange- ment (math.)	12
yizhi	移置	permutation	13
yizhuan	移轉	transference; transfer	14

乙

yique	乙炔	acetylene	15
yisuan	乙酸	acetic acid	16
yixi	乙烯	ethylene; ethene	17
yixiji	乙烯基	vinyl	18
yixiji shuzhi	乙烯基樹脂	vinyl resin	19
yixian xianweisu baopian	乙酰纖維素薄片	acetyl cellulose sheet	20
yixianzhi	乙酰值	acetyl value; acetyl number	21

已

yibei bianhao	已被編号的	numbered	22
yibianhao	已編号的	numbered	23
yibianhaoka	已編号卡	numbered card	24
yibianma jiaoliu dianliu	已編碼交流电流	coded alternating current	25
yidiaoyong fenchengxu	已調用分程序	invoked block	26
yifeid	已廢的	obsolete; outdated; superseded	27
yizhi wucha	已知誤差	conscious error	28
yizhiliang	已知量	known number; known quantity	29

yizhishu	已知数	known number; known quantity	01
	以		
yi 9 weimod yushu	以 9 为模的余数	residue modulus nine	02
yitai	以太	ether; aether	03
	钇		
yi	钇	yttrium	04
yilyu shiliushi	钇铝石榴石	yttrium aluminum garnet; YAG	05
yilyu shiliushi jiguangqi	钇铝石榴石激光器	YAG laser	06
yishiliushi	钇石榴石	yttrium garnet	07
yitie shiliushi	钇铁石榴石	yttrium iron garnet	08
	异		
"yi"	"异"	exclusive OR; non-equivalence; logic difference	09
"yi" caozuo	"异" 操作	exclusive-OR function	10
"yi" gongneng	"异" 功能	exclusive-OR function	11
"yi" men	"异" 门	exclusive-OR gate; nonequivalence gate; nonequality gate; exjunction gate; anticoincidence gate; partial-sum gate; add-without-carry gate; difference gate; distance gate; modulo-two sum gate; diversity gate; symmetric difference gate	12
"yi" suanfu	"异" 算符	exclusive-OR operator	13
"yi" zhongduan	"异" 中断	nonequivalence interruption	14
yibu	异步	asynchronization	15
yibu caozuo	异步操作	asynchronous operation	16
yibu dianlu	异步电路	asynchronous circuit	17
yibu ezhi	异步遏止	asynchronous quenching	18
yibu gongzuo	异步工作	asynchronous working	19
yibu jili	异步激励	asynchronous excitation	20
yibu jisuanji	异步计算机	asynchronous computer	21
yibu kaiguan	异步开关	asynchronous switching	22

yibu luoji xitong	异步邏輯系統	asynchronous logic system	01
yibu shixu dianlu	异步时序电路	asynchronous sequential circuit	02
yibu shuchu	异步輸出	asynchronous output	03
yibu shuru	异步輸入	asynchronous input	04
yibu xitong	异步系統	asynchronous system	05
yibu yiwei jicunqi	异步移位寄存器	asynchronous shift register	06
yibu zhi jie ou he jisuanji	异步直接耦合计算机	asynchronous direct-coupled computer	07
yibud	异步的	asynchronous; non-synchronous	08
yibuji	异步机	asynchronous machine	09
yichang	异常	exception; anomaly; abnormality; disorder	10
yichang benzheng hanshu	异常本征函数	improper eigenfunction (math.)	11
yichang erci qumian	异常二次曲面	improper quadric	12
yichang fanhui	异常返回	abnormal return	13
yichang sesan	异常色散	anomalous dispersion	14
yichang xuanzhuan	异常旋转	improper rotation	15
yichang zhongjie	异常終結	abnormal termination	16
yidian	异点	singular point	17
yihao	异号	opposite sign	18
yiji	异极	heteropolar	19
yijid	异极的	heteropolar	20
yishe	异射	correlation	21
yitai	异态	anomaly	22
yitai chuansbo	异态傳播	differential mode propagation	23
yitai ganrao	异态干扰	differential mode interference	24
yiwuerxi	异戊二烯	isoprene	25
yiwu	异物	foreign matter; foreign substance; impurity	26
yixiang	异相	out of phase	27
yiya	异质的	anisolaric	28
yizhi	异质	heterogeneity	29

yizhi jingti	异质晶体	heterocrystal	01
yizhi waiyan	异质外延	heteroepitaxy	02
yizhid	异质点	heterogeneous	03
yizhijie	异质结	heterojunction	04
抑			
yizhi	抑制	suppression; suppress; inhibition; inhibit; depression; holdback; retention; curbing; damping; restrain	05
yizhi maichong	抑制脉冲	suppression pulse	06
yizhi pinlyu piaoyi zhuang- zhi	抑制频率漂移装置	anticreep device	07
yizhi xinmao	抑制信号	inhibiting signal	08
yizhi zhaji	抑制栅极	suppressor grid; suppressor	09
yizhi zuoyong	抑制作用	inhibitory action	10
yizuid	抑制的	inhibitory; suppressive; damping	11
yizhiji	抑制剂	inhibitor; holdback agent	12
yizhiqi	抑制器	suppressor	13
yizhizha	抑制栅	cathode grid	14
易			
yibian zhuangtai	易变状态	labile state	15
yibiand	易变的	versatile; labile; variable; changeable	16
yicihua fangxiang	易磁化方向	direction of easy magnetization; preferred direction of magnetiza- tion	17
yicihuazhou	易磁化轴	easy magnetization axis	18
yirand	易燃的	inflammable; flammable	19
yiranxing	易燃性	inflammability; ignitability;20 flammability	
yirongd	易熔的	fusible; eutectic	21
yirongdian	易熔点	eutectic point	22
yirongxing	易熔性	fusibility	23
yirongzhi	易熔质	eutectic	24
yishi cunchuqi	易失存储器	volatile storage; volatile memory	25



yishid	易失的	volatile	01
yiwei	易位	transposition	02
yizhou	易轴	easy axis	03
yizhou linechang	易轴閉合場	closed-easy-axis field	04
奕			
yiqiji	奕棋机	chess machine	05
译			
yibiao chengxu	译表程序	tabular interpretive program	06
yima	译码	decoding; decode; decipher; decrypt; interpretation	07
yima caozuo	译碼操作	decoded operation	08
yima dianlu	译碼电路	decoding circuit; decoding scheme	09
yima dianlutu	译碼电路图	decoding scheme	10
yima jidianqi	译碼继电器	decoding relay	11
yima juzhen	译碼矩阵	scrambling matrix	12
yima kaiguan	译碼开关	decoding switch	13
yima wangluo	译碼网络	decoding network	14
yima xitong	译碼系統	code recognition system	15
yima xinxi	译碼信息	decoding information	16
yimaqi	译碼器	decoder; decipherer; code translator; translator	17
yimaqi bujian	译碼器部件	translator unit	18
yimaqi juzhen	译碼器矩阵	decoder matrix	19
yi Yin	译音	transliteration; transliterate	20
意			
yiwaide	意外的	accidental; unexpected	21
yi yi	意义	significance	22
yi yi hanhu	意义含糊	amphibology	23
yi yi	意译	free translation	24
溢			
yichu	溢出	overflow; spillover; spill	25

yichu jianyan	溢出檢 驗	overflow check	01
yichu maichong	溢出脉 冲	overflow pulse	02
yichu tiaojian	溢出条 件	overflow condition	03
yichu xinhaopi	溢出信 号器	overflow alarm	04
yichu zhishi	溢出指 示	overflow indication	05
yichu zhisuqi	溢出指 示器	overflow indicator	06
yichuliang	溢 出 量	spillage	07
yichuwei	溢 出 位	overflow position	08
yiliu	溢 流	overflow; flooding	09
yiliufa	溢流 閥	flooding valve	10
yiliuguan	溢流 管	overflow pipe; overflow	11
速			
yichu	逃 出	escape; get away	12
yichu dianzi	逃出 电子	outgoing electron; outcoming electron	13
翼			
yi	翼	wing; vane	14
yiban	翼 板	wing panel	15
yimian	翼 面	wing surface; wing area; surface	16
yipoumian	翼 剖 面	airfoil; airfoil section; airfoil profile; wing section; wing profile; profile	17
yi-shi zhoulou fengshan	翼式軸流風扇	vane-axial fan	18
yixing	翼 型	airfoil; airfoil profile; profile	19
yizhan	翼 展	wingspan; span; wingspread; spread of wing	20
臆			
yice	臆 測	guesswork; supposition	21
yiduan	臆 斷	presumption	22
鐳			
yi	鐳	ytterbium	23
因			
yinbianliang	因 变 量	dependent variable	24

yinbianshu	因变数	dependent variable	01
yinci	因次	dimension	02
yinci fangcheng	因次方程	dimensional equation	03
yinci fenxi	因次分析	dimensional analysis	04
yinci guanxi	因次关系	dimensional relation	05
yinci lilun	因次理论	theory of dimensions	06
yincid	因次的	dimensional	07
yinguod	因果的	causal	08
yinguolyu	因果律	law of causation; causality	09
yinshi	因式	factor	10
yinshi fenjie	因式分解	factorization	11
yinsu	因数	factor; divisor	12
yinsu fenxi	因数分析	factor analysis (math.)	13
yinsu	因素	factor	14
yinzi	因子	factor; divisor	15
yinzi dingli	因子定理	factor theorem	16
yinzi fenjie	因子分解	factorization	17
yinzi fenjie jiqiao	因子分解技巧	factorization technique	18
yinzi fenjie jishu	因子分解技术	factorization technique	19
yinzi fenjiefa	因子分解法	factorization	20
yinziqun	因子群	factor group	21
yinzizu	因子组	factor set	22
阴			
yin	阴	negative	23
yind	阴的	negative	24
yinxian	阴电	negative electricity	25
yindianhe	阴电荷	negative charge	26
yindianzi	阴电子	negative electron; negatron; negaton	27
yinji	阴极	cathode; negative electrode; negative pole	28
yinji dianya	阴极电压	cathode voltage	29
yinji fasheti	阴极发射体	cathode emitter	30

yinji fankui dianlu	阴极反馈电路	cathode feedback circuit	01
yinji fuoeng	阴极敷层	cathode coating	02
yinji fufankui	阴极负反馈	cathode degeneration	03
yinji fuzai erjiguan	阴极负载二极管	bootstrap diode	04
yinji gensui hunpinqi	阴极跟随混频器	cathode-follower mixer	05
yinji gensuiqi	阴极跟随器	cathode follower	06
yinji huilu	阴极迴路	cathode loop	07
yinji jihuo	阴极激活	cathode activation	08
yinji jianshe	阴极溅射	cathode sputter; cathode sputtering	09
yinji jiedi fangdaqi	阴极接地放大器	grounded-cathode amplifier	10
yinji mendianlu	阴极门电路	cathode gate	11
yinji ouhe mendianlu	阴极耦合门电路	cathode-coupled gate	12
yinji ouhe tuiwan-shi fangdaqi	阴极耦合推挽式放大器	cathode-coupled push-pull amplifier	13
yinji shexian	阴极射线	cathode rays	14
yinji shexian cunchuguan	阴极射线存储管	cathode-ray storage tube; cathode-ray memory tube	15
yinji shexian jiluqi	阴极射线记录器	cathode-ray recorder	16
yinji shexian shiluoqi	阴极射线示波器	cathode-ray oscilloscope; cathode-ray oscillograph	17
yinji shexianguan	阴极射线管	cathode-ray tube; CRT; electron-beam tube	18
yinji shexianguan cunchuqi	阴极射线管存储器	cathode-ray tube storage; CRT storage; cathode-ray tube memory	19
yinji shexianguan hanshu fashengqi	阴极射线管函数发生器	cathode-ray function generator	20
yinji shexianguan jiafaqi	阴极射线管加法器	cathode-ray tube adder	21
yinji shexianguan shiboqi	阴极射线管示波器	cathode ray oscilloscope	22
yinji shexianguan shuchu	阴极射线管输出	cathode-ray tube output	23
yinji shexianguan xianshi	阴极射线管显示	CRT display	24
yinji shexianguan xianshiqi	阴极射线管显示器	cathode-ray tube display	25
yinji shexianguan yinshuaqi	阴极射线管印刷器	CRT printer	26
yinji shexian-shi jipuyi	阴极射线式极谱仪	cathode-ray polarograph	27
yinji shexianshu	阴极射线束	cathode-ray beam	28
yinji shuchu fangdaguan	阴极输出放大器	cathode follower	29

yinji shuchu fangdaqi	阴极输出放大器	bootstrap amplifier	01
yinji shuchuji	阴极输出器	cathode follower	02
yinji tiaozhi	阴极调制	cathode modulation	03
yinji xiaolyu	阴极效率	cathode efficiency	04
yinji zhiopin	阴极注频	cathode injection	05
yinjiban	阴极板	negative plate	06
yinjid	阴极的	cathodic; negative	07
yinjijiang	阴极降	cathode drop	08
yinlizi	阴离子	anion; negative ion	09
yinmo	阴模	female die; mold cavity; cavity block	10
yinxingd	阴性的	negative	11
yinying	阴影	shadow	12
yinzhao-shi caise xian- xiangguan	阴罩式彩色显象管	shadow mask color CRT	13
音			
yin	音	sound; tone	14
yincha	音叉	tuning fork	15
yincha zhendangqi	音叉振荡器	tuning fork oscillator	16
yincha-sui chudian huang- pian	音叉式触点簧片	tuning-fork contact	17
yincha	音差	beat; beat note	18
yindiao	音调	tone; pitch	19
yinliang	音量	volume	20
yinliang danwei	音量单位	volume unit	21
yinliang zhishiqi	音量指示器	volume indicator	22
yinpin	音频	audiofrequency; sound frequency; acoustic frequency	23
yinpin tongdao	音频通道	voice-grade channel	24
yinquan	音圈	voice coil	25
yinquan dianji	音圈电机	voice coil motor	26
yinse	音色	tone quality; quality; timbre	27
yinsu	音速	sonic speed; speed of sound; sound velocity; acoustic velocity	28

yinxiang jingbao	音响 警报	audible alarm	01
yinyi	音译	transliteration; transliterate	02
银			
yin	银	silver; argentum	03
yin-ba hejin	银钯合金	silver-palladium alloy	04
yinhanliao	银焊料	silver solder	05
yinqianyi	银迁移	silver migration	06
引			
yinchu	引出	lead-out	07
yinchuxian	引出线	lead wire; outgoing line; outlet line; outlet	08
yindao	引导	guide; pilot; lead	09
yindao bosu	引导波束	lead beam	10
yindao caozuo	引导操作	pilot operation	11
yindao kapián	引导卡片	guide card	12
yindao zhiling	引导指令	key instruction	13
yindao zhuangpei chengxu	引导装配程序	lootstrap loader	14
yindaoxian	引导线	inlet line	15
yinli	引力	gravitation; attraction	16
yinli changshu	引力常数	gravitational constant	17
yinli zuoyong	引力作用	gravitation	18
yinlishi	引力势	gravitational potential	19
yinliwei	引力位	gravitational potential	20
yinqing	引擎	engine	21
yinqing fenxiqi	引擎分析器	engine analyzer	22
yinqing kongzhi jigou	引擎控制机构	engine controls	23
yinqing tiaosugi	引擎调速器	engine governor	24
yinqing zhishiqi	引擎指示器	engine gauge	25
yinran	引燃	ignition; ignite	26
yinranguan kongzhi	引燃管控制	ignitron control	27
yinru	引入	lead-in; pull-in; input; introduction; incorporate	28
yinru bianliangfa	引入变量法	method of leading variable	29

yinru dizhi	引入地址	call address	01
yinru kaiguan	引入开关	insertion switch	02
yinrushu	引入数	call number	03
yinruxian	引入线	lead-in wire; lead-in; inlead; entrance	04
yinruzi	引入字	call word	05
yinshi pinlyu	引示频率	pilot frequency	06
yinshibo	引示波	pilot wave	07
yinshideng	引示灯	indicator light	08
yinxian	引线	lead wire; lead	09
yinxian buchang	引线补偿	lead-wire compensation	10
yinxian diangan	引线电感	lead inductance	11
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yinxian hanjie	引线焊接	lead attachment	13
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yinzhi yuanjian	印制元件	printed element; printed part	08
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盈			
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yingguang fushe	荧光辐射	fluorescence radiation; fluorescent radiation	06
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yingguang guangpu	荧光光谱	fluorescence spectrum	08
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yingguang xiaoying	荧光效应	fluorescence effect	13
yingguangqian	荧光板	fluorescent screen; screen	14
yingguangdeng	荧光灯	fluorescent lamp	15
yingguangfen	荧光粉	phosphor powder	16
yingguangji	荧光计	fluorometer; fluorimeter; fluorophotometer	17
yingguangjing	荧光镜	fluoroscope	18
yingguangping	荧光屏	fluorescent screen; screen; face	19
yingguangti	荧光体	phosphor; self-luminescent material	20
yingguangtu zhaoxiangshu	荧光照相术	fluorography	21
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yingxiang	影响	effect; influence; affect; action	24
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yingxiang moku	影像模糊	blurred image	05
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应			
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yingbian weiwei guanxi	应变位移关系	strain-displacement relation	10
yingbian zhouxian	应变轴线	axis of strain	11
yingbiand	应变的	deformable	12
yingbianji	应变计	strain gauge	13
yingbianji chuan'ganqi	应变计传感器	strain gauge transducer	14
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yingbianyi	应变仪	strain gauge	17
yingbianyi celiang	应变仪测量	strain gauge measurement	18
yingci	应磁	induced magnetism	19
yingda	应答	reply; response; answer back	20
yingdiandongshi	应电动势	induced EMF	21
yingdianhe	应电荷	induced charge	22
yingdianliu	应电流	induced electric current; induced current	23
yingji	应急	emergency	24
yingji kaiguan	应急开关	emergency switch	25
yingji weixiu	应急维修	emergency maintenance	26
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yingli yingbian guanxi	应力应变关系	stress-strain relation	04
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yinglibi	应力比	stress ratio	06
yinglibo	应力波	stress wave	07
yinglijì	应力计	stressometer	08
yingyong	应用	application; usage; use	09
yingyong chengxu	应用程序	application program; utility program	10
yingyong guangxue	应用光学	applied optics	11
yingyong ruanjian	应用软件	application software	12
yingyong shuxue	应用数学	applied mathematics	13
yingyong wulixue	应用物理学	applied physics	14
yingyong yanjiu	应用研究	application study	15
yingyongd	应用的	applied; practical	16
映			
yinghuapian	映画片	slide	17
yinghuaqi	映画器	projector	18
yingshefa	映射法	reflection method	19
yingxiang	映象	mapping; map	20
yingxiangdu	映象度	degree of mapping	21
yingxiangquan	映象圈	image circle	22
硬			
yingbi zidongji	硬币自动机	slot machine; coin-in-slot mechanism	23
yingbiao	硬标	hardness scale; scale of hardness	24
yingci cailiao	硬磁材料	hard-magnetic material	25
yingcitie	硬磁铁	rigid magnet	26
yingd	硬的	rigid; stiff	27
yingdu	硬度	hardness; rigidity; stiffness; hardness number	28

yingdu shiyan	硬度試驗	hardness test	01
yingdu shiyanqi	硬度試驗器	hardness tester	02
yingdubiao	硬度標	hardness scale; scale of hardness	03
yingduji	硬度計	hardometer; durometer; sclerometer	04
yinggang	硬鋼	hard steel	05
yinghanliao	硬焊料	hard solder	06
yinghua	硬化	hardening; harden; quenching; cure; cementation; vulcanization	07
yinghuadian	硬化點	hardening point	08
yinghuafa	硬化法	hardening process	09
yinghuagang	硬化鋼	hardened steel	10
yinghuaqi	硬化劑	hardener	11
yingjixian	硬極限	hard limiting	12
yingjian	硬件	hardware	13
yingjian biaooshifa	硬件表示法	hardware representation	14
yingjian fengsuo	硬件封鎖	hardware lockout	15
yingjian jiandu chengxu	硬件監督程序	hardware monitor	16
yingjian jianshiqu	硬件監視器	hardware monitor	17
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yingkaobei	硬拷貝	hard copy	19
yingqianhan	硬鉗焊	brazing; braze	20
yingqianhan jiapian	硬鉗焊夾片	brazed chip	21
yingqianjie	硬鉗接	hard soldering	22
yingqianliao	硬鉗料	hard solder	23
yingshebei	硬設備	hardware	24
yingshebei jiaoyan	硬設備校驗	hard machine check	25
yingxiangjiao	硬橡膠	hard rubber	26
yingxin	硬心	hard core	27
yingxing	硬性	hardness	28
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yingziji	硬自激	hard self-excitation	04
永			
yong jicunqi	永寄存器	permanent register	05
yongci	永磁	permanent magnetism	06
yongci diandongji	永磁电动机	permanent-magnet motor	07
yongcichang	永磁场	permanent magnetic field	08
yongciti	永磁体	permanent magnet	09
yongcitie	永磁铁	permanent magnet	10
yongcixing cailliao	永磁性材料	permanent magnet material	11
yonghengd	永恒的	permanent	12
yonghengxing	永恒性	permanency	13
yongjiu cihua	永久磁化	permanent magnetization	14
yongjiu cunchuji	永久存储器	permanent storage; permanent memory	15
yongjiu cuowu	永久错误	permanent error	16
yongjiu lianjie	永久连接	permanent connection	17
yongjiu shixiao	永久失效	permanent failure	18
yongjiu wucha	永久误差	permanent error	19
yongjiu yingbian	永久应变	permanent strain	20
yongjiu yingxing	永久硬性	permanent hardness	21
yongjiu zhuangtai	永久状态	permanent state	22
yongjiud	永久的	permanent	23
yongjiuxing	永久性	permanency	24
yongjiuxing cunchuji	永久性存储器	permanent storage; permanent memory	25
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yonghu	用戶	user	05
yonghu chengxu	用戶程序	user program	06
yonghu chengxu cuowu	用戶程序錯誤	user program error	07
yonghu jishi	用戶記事	user account	08
yonghu wenjian mulu	用戶文件目錄	user's file directory	09
yonghu xiaozu lianhehui	用戶小組联合会	joint users group	10
yonghu zhuanrongxian	用戶专用綫	subscriber's line	11
yongju	用具	appliance; tool	12
yongtu	用途	application; usage; use; purpose; assignment	13
优			
youdian	优点	advantage; merit; good points	14
youdian yinshu	优点因数	merit factor	15
youhua	优化	optimization; majorization	16
youhua guize	优化規則	principle of optimality	17
youhua xulie	优化序列	majorizing sequence	18
youhua-hou wenti	优化后問題	postoptimality problem	19
youluxian	优路綫	major path (math.)	20
youshi	优势	superiority; supremacy; advantage; domination	21
youshibi	优势比	dominance ratio	22
youxian	优先	priority; precedence	23
youxian chengxu	优先程序	priority routine	24
youxian chengxu chufaqi	优先程序触发器	priority program flip-flop	25
youxian chuli	优先处理	priority processing	26
youxian cixu	优先次序	order of preference	27
youxian cixu haoma	优先次序号碼	precedence number	28
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youxian luoji	优先逻辑	priority logic	05
youxian paidui	优先排队	priority queue	06
youxian zhishi xinxi	优先指示信息	priority indicator	07
youxian zhishifu	优先指示符	priority indicator	08
youxian zhongduan	优先中断	priority interruption; priority interrupt	09
youxianquan	优先权	priority; precedence	10
youzhi	优值	figure of merit	11
由			
you chuankong kapiān dào cídài jīlù biānhuànqì	由穿孔卡片到磁带记录 变换器	card-to-tape converter; punched card to magnetic tape converter	12
you chuankong kapiān jīlù dào cídài jīlù biānhuànqì	由穿孔卡片记录到磁带 记录变换器	card-to-tape converter; punched card to magnetic tape converter	13
you cídài dào yīnshuā zhuāngzhì jīlù biān- huànqì	由磁带到印刷装置的记录 变换器	tape-to-printer converter	14
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you jìsuānjī kòngzhì jī- chuáng	由计算机控制的机床	computer-controlled machine tool	17
油			
yóubēng	油泵	oil pump	18
yóucáo	油槽	oil groove; oil tank; sump	19
yóucuì	油淬	oil quenching	20
yóudiàn	油垫	oil pad	21
yóufēng	油封	oil seal	22
yóugāo	油膏	grease; ointment	23
yóuguān	油管	oil line; oil pipeline	24
yóuhu	油壶	oil can	25
yóuhuān	油环	oil ring	26

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youkaiguan	油开关	oil switch	04
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youlu	油路	oil line; oilway	06
youmen	油門	throttle	07
youmo	油膜	oil film; film of oil; lubricant film	08
youni	油泥	oil sludge	09
youqi	油漆	paint; oil paint; varnish	10
yourun	油潤	lubrication	11
yousuan	油酸	oleic acid	12
yousuand	油酸的	oleic	13
yousuanyan	油酸盐	oleate	14
youwen tiaojieqi	油溫調節器	oil temperature regulator	15
youxiang	油箱	oil tank; gasoline tank; fuel tank	16
youya	油压	oil pressure	17
youyaji	油压計	oil pressure gauge	18
youyaliji	油压力計	oil manometer	19
youyu	油浴	oil bath	20
youzhi	油紙	oiled paper	21
游			
youbiao	游标	vernier; slider; cursor	22
youbiao dushu	游标读数	vernier reading	23
youbiao kachi	游标卡尺	vernier calipers; sliding calipers; slide gauge	24
youbiao kedupan	游标刻度盘	vernier dial	25
youbiao shenduchi	游标深度尺	vernier depth gauge	26
youbiao tiaojie	游标調節	vernier control	27
youbiaochi	游标尺	vernier	28
youchi	游尺	vernier	29
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you huanchongqid jianpan chuankongji	有缓冲器的键盘穿孔机	buffered keypunch	06
you zhengfuhao de zijianyan	有正负号的秩检验	signed-rank test	07
you zidong daoyintoud wukong daodan	有自动导引头的无控导弹	unguided missile with a self-homing head	08
youlian dujinkong	有边镀金孔	landed plated hole	09
youbiaohao yuju	有标号语句	labeled statement	10
youcao diban	有槽底板	slotted base plate	11
youding suanzi	有定算子	definite operator	12
youganraod	有干扰的	noisy	13
yougong gonglyu jidianqi	有功功率继电器	active-power relay	14
yougongxiang	有贡献的	contributory	15
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youji boli	有机玻璃	organic glass	18
youji huahewu	有机化合物	organic compound	19
youjid	有机的	organic	20
youjisuan	有机酸	organic acid	21
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youjie bianliang suanfa	有界变数算法	bounded variable algorithm	24
youjie bianshu	有界变数	bounded variable	25
youjie biaooshi	有界表示	bounded representation	26
youjie hanshu	有界函数	bounded function	27
youjie jihe	有界集合	bounded set (math.)	28
youjie suanfu	有界算符	bounded operator (math.)	29
youjie tuduomianti	有界凸多面体	bounded convex polyhedron (math.)	30

youjie xulie	有界序列	bounded sequence	01
youjieyu	有界域	bounded region (math.)	02
youli biao da shi	有理表达式	rational expression	03
youli bu bian shi	有理不变式	rational invariant	04
youli cha zhi han shu	有理插值函数	rational interpolating function	05
youli fen shu	有理分数	rational fraction	06
youli fen shu cha zhi	有理分数插值	rational-fraction interpolation	07
youli fen shu han shu	有理分数函数	rational fractional function	08
youli fen xi	有理分析	rational analysis	09
youli han shu	有理函数	rational function	10
youli han shu bi jin	有理函数逼近	rational-function approximation	11
youli han shu jin si	有理函数近似	rational-function approximation	12
youli jin si	有理近似	rational approximation	13
youli qu jian han shu	有理区间函数	rational interval function	14
youli qu yu	有理区域	region of rationality	15
youli wei fen fang cheng zu	有理微分方程组	rational differential system	16
youli zheng shu	有理整数	rational integer	17
youli d	有理的	rational	18
youli hua	有理化	rationalization; rationalize	19
youli hua fen mu	有理化分母	rationalizing denominator	20
youli hua yin shu	有理化因数	rationalizing factor	21
youli hua yin zi	有理化因子	rationalizing factor	22
you qiong ju zhen	有穷矩阵	finite matrix	23
you qiong qu jian	有穷区间	finite interval (math.)	24
you que xi an da n da o ti	有缺陷的半导体	defect semiconductor	25
you rong jie li d	有溶解力的	solvent	26
you se za o sheng	有色噪声	colored noise	27
you se d	有色的	colored; chromatic	28
you sheng d	有声的	acoustic	29

yousunhaoxian	有損耗綫	lossy line	01
youxian chafen	有限差分	finite difference	02
youxian chafen bijin	有限差分逼近	finite difference approximation	03
youxian chafen biaoshishi	有限差分表示式	finite difference expression	04
youxian chafen fangcheng	有限差分方程	finite difference equation	05
youxian chafen geshi	有限差分格式	finite difference scheme	06
youxian chafen suanzi	有限差分算子	finite difference operator	07
youxian chafenfa	有限差分法	finite difference method; method of finite differences	08
youxian chengfaqun	有限乘法群	finite multiplicative group	09
youxian cunchu lyuboqi	有限存儲滤波器	finite memory filter	10
youxian cunchuqi	有限存儲器	finite memory	11
youxian daikuan hanshu	有限帶寬函數	band-limited function	12
youxian daikuan sui ji guo- cheng	有限帶寬随机过程	band-limited random process	13
youxian diedai	有限迭代	finite iteration (math.)	14
youxian gailyu	有限概率	finite probability	15
youxian huafen	有限划分	finite partition (math.)	16
youxian jifen bianhuan	有限积分变换	finite integral transform	17
youxian jidi dingli	有限基底定理	finite basis theorem	18
youxian jishu	有限級数	finite series	19
youxian jisuan zidongji	有限計算自动机	finite counting automat	20
youxian jiyi zidongji	有限記憶自动机	finite-memory automaton	21
youxian jiaxing jihe hanshu	有限加性集合函數	finitely additive set function	22
youxian quyu	有限区域	finite region	23
youxian shijian lyubo	有限時間滤波	finite-time filtering	24
youxian tongguo shijian	有限通过時間	finite transit time	25
youxian wei yi lilun	有限位移理論	finite displacement theory (math.)	26
youxian xingbian	有限形变	finite deformation	27
youxian yanchi shijian	有限延迟時間	finite delay time	28

youxian zengyi	有限增益	finite gain	01
youxian zhihou wangluo	有限滞后网络	restricted lag network	02
youxian zhuangtai yufa	有限状态语法	finite state grammar	03
youxian zidongji	有限自动机	finite automaton; finite autonat; finite-state machine	04
youxiancha	有限差	finite difference	05
youxiancha fenjie	有限差分解	finite-difference solution	06
youxiancha jinsi	有限差近似	finite-difference approximation	07
youxiand	有限的	finite	08
youxianji	有限集	finite set	09
youxianjie	有限解	finite solution	10
youxianwei	有限维	limited dimensions	11
youxianxing	有限性	finiteness	12
youxianyuan	有限元	finite element	13
youxianyuanfa	有限元法	finite element method (math.)	14
youxian zhidao	有线制导	wire guidance; cable guidance	15
youxiangd	有向的	oriented	16
youxiangtu	有向图	oriented graph; directed graph	17
youxiangweichad	有相位差的	dephased	18
youxiao	有效	validity	19
youxiao changshu	有效常数	effective constant	20
youxiao chuanshulyu	有效传输率	effective transmission rate	21
youxiao dizhi	有效地址	effective address; actual address	22
youxiao dianliu	有效电流	effective current; active current	23
youxiao dongzuo shijian	有效动作时间	effective actuation time	24
youxiao fanwei	有效范围	effective range	25
youxiao gongzuo shijian	有效工作时间	effective time	26
youxiao gonglyu	有效功率	effective power; actual power; net power	27

youxiao gongjiao	有效攻角	effective angle of attack	01
youxiao juli	有效举力	effective lift	02
youxiao ...guanchang	有效开关场	effective switching field	03
youxiao liyonglyu	有效利用率	availability	04
youxiao mali	有效马力	effective horsepower	05
youxiao midu	有效密度	effective density	06
youxiao mianji	有效面积	effective area	07
youxiao rongliang	有效容量	effective capacity	08
youxiao shouming	有效寿命	effective life; actual life; useful life; useful life span	09
youxiao shuchu	有效输出	effective output	10
youxiao shuju chuanshulyu	有效数据传输率	effective data-transfer rate	11
youxiao shuweima	有效数位码	significant digit code	12
youxiao shuzi	有效数字	significant figure	13
youxiao shuzi sunshi	有效数字损失	loss of significant figures	14
youxiao sudu	有效速度	effective speed	15
youxiao tuili	有效推力	effective thrust	16
youxiao wendu	有效温度	effective temperature	17
youxiao xishu	有效系数	efficiency	18
youxiao yali	有效压力	effective pressure	19
youxiao zengyi	有效增益	actual gain	20
youxiao zhiling	有效指令	effective instruction	21
youxiao zhouqi	有效周期	effective period	22
youxiao zukang	有效阻抗	effective impedance	23
youxiao zuoyong	有效作用	efficiency; effect	24
youxiaochang	有效场	effective field	25
youxiaod	有效的	effective; active; significant; available	26
youxiaodu	有效度	effectiveness; significance; validity	27
youxiaogu	有效区	coverage	28
youxiaosini	有效时	effective time	29
youxiaoshu	有效数	significant figure; significant digit; significance	30

youxiaowei	有效位	significance digit; significance	01
youxiaowei jianyan	有效位檢 驗	test of significance	02
youxiaoxing	有效性	effectiveness; availability; validity	03
youxiaoxing jiancha	有效性檢 查	validity check	04
youxiaoxing liangdu	有效性量 度	measure of effectiveness	05
youxiaozhi	有效值	effective value; virtual value	06
youxiedai	有屑帶	chadded tape	07
youxu jihe	有序集 合	ordered set	08
youxu tuyingxiang	有序凸映 象	order-convex mapping (math.)	09
youxu wanbeiji	有序完備 集	order-complete set	10
youxad	有序的	ordered	11
youxudu	有序度	degree of order	12
youxutai	有序态	ordered state	13
youyansed	有顏色的	colored; chromatic	14
youyiyi	有意义的	significant	15
youyonggong	有用功	useful work	16
youyuan cunchu yuanyan	有源存儲元 件	active memory cell	17
youyuan cunchuqi	有源存儲器	active memory	18
youyuan dianlu	有源电 路	active circuit	19
youyuan fuzai	有源負 載	active load	20
youyuan goudao	有源沟 道	active channel	21
youyuan qijian	有源器 件	active element; active parts	22
youyuan yuanyan	有源元 件	active element; active parts	23
youyuan zujian	有源組 件	active block	24
youyuand	有源的	active	25
youzaoshengd	有噪 声的	noisy	26
西			
youjuzhen	酉矩阵	unitary matrix (math.)	27



右			
youbanmian	右半面	right-half plane	01
yoububiao	右部表	right part list	02
youceshu	右侧数	right-hand component	03
youceshu jiafaqi	右侧数加法器	right-hand adder	04
youdaoshu	右导数	right-hand derivative	05
youdigui guize	右递归规则	right recursive rule (math.)	06
youguahao	右括号	right parenthesis	07
youshitu	右视图	right elevation	08
youshou dingze	右手定则	right-hand rule	09
youshou zuobiaoxi	右手座标系	right-handed coordinate system	10
youweishang	右微商	right-hand derivative	11
youxuan zuobiaoxi	右旋座标系	right-handed coordinate system	12
youxuand	右旋的	right-handed	13
youyi	右移	right shift	14
youyi jiafaqi	右移加法器	right-hand adder	15
诱			
youdao	诱导	induction; induce	16
youdao danzhou gexiang yi-xing	诱导单轴各向异性	induced uniaxial anisotropy	17
youdao	诱导的	induced	18
youfa guzhang	诱发故障	induced failure	19
迂			
yuhui yinsu	迂迴因素	detour factor	20
余			
yu	余	complement; complementary	21
yu-3 daima	余3代碼	excess-three code	22
yu-3 daima shijinzhi	余3代碼的十进制	excess-three coded decimal system	23
yu-3 shuzhi	余3数值	excess-three value	24
yu-6 daima	余6代碼	excess-six code	25
yu-50 biao shi fa	余50表示法	excess-fifty representation	26

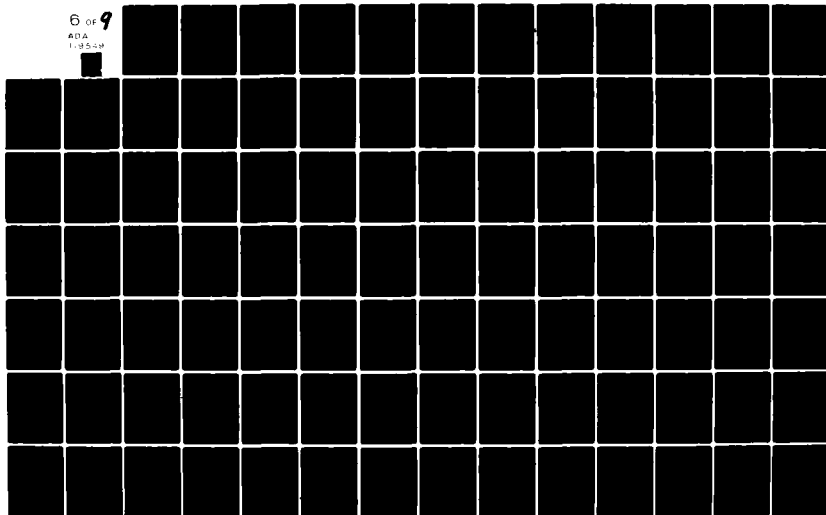
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yu-50 ma	余 50 碼	excess-fifty code	01
yubianfen wenti	余 变 分 問 題	complementary variational problem (math.)	02
yuduishu	余 对 数	cologarithm	03
yuge	余 割	cosecant	04
yuhanshu	余 函 数	cofunctions	05
yuhu	余 弧	complement of an arc	06
yuhui	余 輝	afterglow; persistence of light radiation; persistence	07
yujiao	余 角	complement of angle	08
yuliang	余 量	residual; excess; surplus; overmeasure	09
yugie	余 切	cotangent	10
yushi	余 矢	covered-sine	11
yushi	余 式	remainder (math.)	12
yushu	余 数	remainder; residue; complement of a number	13
yusu	余 速	excess speed	14
yuweidu	余 緯 度	colatitude	15
yuxi	余 隙	clearance; play	16
yuxian	余 弦	cosine	17
yuxian bianhuan	余 弦 变 換	cosine transform	18
yuxian dinglyu	余 弦 定 律	cosine law	19
yuxianbo	余 弦 波	cosine wave	20
yuxiang	余 項	remainder; remainder term; residue	21
yuxiao	余 效	residual effect	22
yuyali	余 压 力	excess pressure	23
yuyinzi	余 因 子	cofactor	24
yuyudu	余 裕 度	margin	25
yuzha	余 渣	residue	26
yuzishi	余 子 式	complementary minor (math.)	27
与			
"yu"	"与"	AND; meet; logic multiply	28

yu B wuguand A men	与 B 无关的 A 門	A ignore B gate	01
"yu" caozuo	"与" 操作	AND operation	02
"yu" danyuan	"与" 单元	AND unit	03
yu "di" duanlu jianyangqi	与 "地" 短路檢驗器	leakage detector	04
yu di duankaid	与地断开的	off-grounded	05
yu di jueyuan	与地絕緣	insulation against ground	06
"yu" dianlu	"与" 电路	AND circuit; "and" circuit	07
yu fangweijiao xiangguand xiangwei	与方位角相关的相位	bearing-dependent phase	08
yu jiqi wuguand yuyan	与机器无关的語言	machine-independent language	09
yu jisuanji xiangguand yuyan	与计算机相关的語言	computer-dependent language	10
"yu" lianjie	"与" 連接	AND connection	11
"yu" luoji	"与" 邏輯	"AND" logic	12
"yu" men	"与" 門	AND gate; "and" gate; conjunction gate; AND element; coincidence gate; intersection gate; logic product gate	13
"yu" mendianlu	"与" 門电路	"AND" gate	14
"yu" menguan	"与" 門管	AND tube; "and" tube	15
yu nengliang wuguand	与能量无关的	energy independent	16
yu qijian wuguand	与器件无关的	device-independent	17
yu qijian xiangguand	与器件相关的	device-dependent	18
yu shebei wuguand	与設備无关的	device-independent	19
yu shebei xiangguand	与設備相关的	device-dependent	20
yu shijian wuguand guancha	与時間无关的觀察	timeless observation	21
yu shijian wuguand jie	与時間无关的解	time-free solution	22
yu shijian youguand	与時間有关的	time dependent	23
"yu" shuchu	"与" 輸出	AND output	24
yu sudu cheng bilid xinhao	与速度成比例的信号	rate signal	25
"yu" suanzi	"与" 算子	AND operator	26
yu waibu shebei wuguanxing	与外部設備无关性	device independence	27
"yu" xiang	"与" 項	term "and"	28

"yu" yuanjian	"与" 元件	AND element	01
"yu" yunsuan	"与" 运算	AND operation; collation operation	02
yu zidong jiaoshi lianxid shuzi lujian	与自动駕駛連系的数字 部件	digital autopilot coupler	03
"yu" zuoyong	"与" 作用	AND function	04
"yufei"	"与非"	NAND	05
"yufei" caozuo	"与非" 操作	Sheffer stroke operation	06
"yufei" dianlu	"与非" 电路	AND-NOT circuit	07
"yufei" luoji	"与非" 邏輯	"NAND" logic	08
"yufei" men	"与非" 門	NAND gate; NOT-AND gate; negative AND gate; nonconjunction gate; NOT-both gate; alter- native denial gate; dispersion gate; Sheffer stroke gate; If-B-then-NOT-A gate; If-A-then-NOT-B gate	09
"yufei" suanfu	"与非" 算符	NAND operator	10
"yufei" yuanjian	"与非" 元件	NAND element	11
"yufei" yunsuan	"与非" 运算	NAND operation	12
"yu-huo" dianlu	"与或" 电路	AND-OR circuit	13
"yu-huo" zuoyong	"与或" 作用	AND-to-OR function	14
"yu-huo-fei" men	"与或非" 門	AND-OR-INVERT gate	15
"yu-huo-yu" men	"与或与" 門	AND-OR-AND gate	16
字			
yu	字	space	17
yuzhou	宇宙	universe	18
yuzhou feixingqi	宇宙飞行器	space vehicle	19
yuzhou hangxing	宇宙航行	space navigation	20
yuzhou tongxin	宇宙通信	space communications	21
yuzhoud	宇宙的	cosmic	22
yuzhouzhong	宇宙钟	space clock instrument	23
雨			
yuliangbiao	雨量表	hyetometer	24
yuliangji	雨量計	hyetograph	25

	語		
yu	語	word	01
yufa	語法	syntax	02
yufa fenlei	語法分類	syntactic category	03
yufa fenxi chengxu	語法分析程序	syntactic analyzer	04
yufa guize	語法規則	syntax rule	05
yufa kongzhi	語法控制	syntax control	06
yufa leixing	語法類型	syntactic type	07
yufa tongyin yiyixing	語法同音異義性	grammatical homonymy	08
yufa yuyan	語法語言	syntax language	09
yufa zifenlei	語法子分類	syntactic class	10
yufashu	語法樹	syntax tree	11
yufatu	語法圖	syntax graph	12
yugen	語根	radix	13
yuju	語句	statement	14
yuju biao zhifu	語句標記符	statement identifier	15
yuju fen'gefu	語句分隔符	statement separator	16
yuju xinxi biaohao	語句信息標號	correlative indexing; coordinate indexing	17
yushi	語時	word time	18
yuyan	語言	language; speech	19
yuyan bianhuanqi	語言變換器	speech converter	20
yuyan fanyi	語言翻譯	language translation	21
yuyan fanyi chengxu	語言翻譯程序	language translator	22
yuyan jiaogong chengxu	語言加工程序	language processor	23
yuyan motu	語言模圖	speech pattern	24
yuyan yuansu	語言元素	semanteme; lexeme	25
yuyan zongheqi	語言綜合器	speech synthesizer	26
yuyanxue	語言學	linguistics	27
yuyi	語義的	semantic	28
yuyitu	語義圖	grapheme	29
yuyixue	語義學	semantics	30
yuyin daziji	語音打字機	phonetic typewriter	31

yuyinxue	語音學	phonetics	01
	域		
yu	域	domain	02
	預		
yubao	預報	forecast; forecasting; prediction; predict	03
yubao hanshu	預報函數	forecasting function (math.)	04
yubao zhuangzhi	預報裝置	predictor	05
yubaozhi	預報值	predicted value	06
yubei	預備	preparation; prepare, reserve; standby; spare; alternate	07
yubeihong	預焙烘	prebaking	08
yubianyi chengxu	預編譯程序	precompiler	09
yubuzhi	預卜值	predicted value	10
yuce	預測	forecast; predication; predict; anticipation; anticipate	11
yuce jiaozhengfa	預測校正法	predictor-corrector method	12
yuesqi	預測器	predictor	13
yuchong	預充	precharge	14
yuchuli	預處理	preprocess; preconditioning	15
yuchuanxian cunchu danyuan	預穿綫存儲單元	prewired storage unit	16
yucun	預存	prestore	17
yucun xunwen	預存詢問	prestored query	18
yuding	預定	reservation; reserve	19
yuding dandao zhidao	預定彈道制導	plotting trajectory guidance	20
yuding gongcheng-yong shi- jian	預定工程用時間	scheduled engineering time	21
yuding shuju	預定數據	tentation data; tentative data	22
yuding weixiu	預定維修	scheduled maintenance	23
yuding weixiu shijian	預定維修時間	scheduled maintenance time	24
yuding xitong	預定系統	reservation system	25
yudingd guocheng	預定的過程	predefined process	26

yudingzhi	預定值	predetermined value	01
yudingzi	預定字	reserved word	02
yudutou	預讀頭	preread head	03
yufang guzhangd	預防故障的	trouble-saving	04
yufangxing weixiu	預防性維修	preventive maintenance	05
yufenxi	預分析	preanalysis	06
yufuceng	預數層	precoat	07
yufuhe	預負荷	preload	08
yuguan	預觀	preview	09
yuhonggan	預烘干	prebaking	10
yuji shuju	預計數據	predicted data	11
yujiagong	預加工	preprocess	12
yujialiao	預加料	preload	13
yujiazai	預加載	preload	14
yujiazhong	預加重	preemphasis	15
yujian jilu	預檢記錄	predetection recording	16
yujian	預見	foresight	17
yuqi	預期	anticipate; expectancy; expected	18
yuqi dianlu	預期電路	anticipation network	19
yuqi fenxi	預期分析	predictive analysis	20
yuqu	預取	prefetch	21
yuqushu	預取數	prefetched operand	22
yure	預熱	preheating; preheat; warmup	23
yure shijian	預熱時間	preheating time; preheat time; warmup time	24
yured	預熱的	preheated	25
yureqi	預熱器	preheater	26
yurequ	預熱區	preheating zone; preheat section	27
yushao	預燒	preburning	28
yushi gongshi	預示公式	predictor	29
yushi jiaozhengfa	預示校正法	predictor-corrector method	30



yushi suanzi	預示算子	predictor	01
yusuan	預算	budget; estimation	02
yusuan kongzhi	預算控制	budgetary control	03
yuxian bianji	預先編輯	preedition	04
yuxian chongdian	預先充電	precharge	05
yuxian chuankong	預先穿孔	prepunch	06
yuxian cunchu	預先存儲	prestore	07
yuxian dianji	預先淀積	predeposition	08
yuxian duchu	預先讀出	preliminary reading	09
yuxian fenbu	預先分布	prior distribution	10
yuxian fushi	預先腐蝕	preetching	11
yuxian fuzai	預先負載	preloading	12
yuxian geidingd shuwei pei-zhi	預先給定的數位配置	preset digit layout	13
yuxian geidingd shuzi pei-zhi	預先給定的數字配置	preset digit layout	14
yuxian guji	預先估計	prior estimate	15
yuxian jihua	預先計劃	preplanning	16
yuxian jihua sùsuo	預先計劃搜索	preplanned search	17
yuxian jisuan	預先計算的	precomputed	18
yuxian jiagong	預先加工	preprocess	19
yuxian jiaze	預先加熱	preheating	20
yuxian jiaoyan	預光校驗	precheck	21
yuxian jiaozheng	預先校正	precorrection	22
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yuxuanji	預選機	stage of preselection	31
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yuyiqi	预译器	pretranslator	02
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yuzhi	预置	preset	07
yuzhi jishuqi	预置计数器	preset counter; pre- determined counter	08
yuzhi n	预置 n	reset-to-n	09
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yuzhi weizhi	预置位置	preset position	11
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yudianliu	閾电流	threshold current	16
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yupinlyu	閾频率	threshold frequency	20
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yuyuanjian	閾元件	threshold element	22
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元			
yuanchengxu	元程序	metaprogram	01
yuandingli	元定理	metatheorem	02
yuanjian	元件	element; unit; component; cell; member; organ; detail	03
yuanjian guzhanglyu	元件故障率	element error rate	04
yuanjian midu	元件密度	component density	05
yuanjian shiling	元件失灵	component failure	06
yuanjian shouming	元件寿命	component life; component life time	07
yuanjian wucha	元件误差	component error	08
yuanjian yinxian	元件引线	component lead	09
yuanjianjiand	元件間的	interelement	10
yuanluoji	元邏輯	metallogic	11
yuanshuxue	元数学	metamathematics	12
yuansu	元素	element	13
yuansud	元素的	elemental	14
yuanyuyan	元語言	metalanguage	15
yuanyuyand	元語言的	metalinguistic	16
原			
yuan	原	primary	17
yuanben	原本	script; original; subject copy	18
yuanbian zukang	原边阻抗	primary impedance	19
yuancailiao	原材料	raw material	20
yuandian	原点	origin; reference point; initial point	21
yuandian weiyi	原点位移	shift of origin	22
yuandian zhuan yi	原点转移	shift of origin	23
yuandianchi	原电池	primary battery; primary cell; cell; primary element	24
yuandianzi	原电子	primary electron	25
yuangen	原根	primitive root	26
yuanlai duiou danchunxingfa	原来对偶单纯形法	primal dual simplex method	27

yuanlai feixianxing fenjie	原来非线性分解	primal nonlinear decomposition	01
yuanli	原理	principle; theory	02
yuanli dianlu	原理电路	schematic circuit	03
yuanli kuangtu	原理框图	functional block diagram	04
yuanlitu	原理图	schematic diagram; functional diagram; elementary diagram	05
yuanliao	原料	raw material	06
yuanma xingshi	原码形式	true form	07
yuanraozu	原绕组	primary winding	08
yuanshi chengxu	原始程序	original program	09
yuanshi chengxu kapianzu	原始程序卡片组	source deck	10
yuanshi cidai	原始磁带	grandfather tape	11
yuanshi liantong juzhen	原始连通矩阵	primitive connection matrix	12
yuanshi liuchengbiao	原始流程图	primitive flow table	13
yuanshi qixiang fangchengzu	原始气象方程组	primitive equations of meteorology	14
yuanshi shuru chengxu	原始输入程序	initial input routine	15
yuanshi shuju	原始数据	raw data; initial data	16
yuanshi wenjian	原始文件	source document	17
yuanshi xinxi	原始信息	raw information	18
yuanshi xinxi dai	原始信息带	grandfather tape	19
yuanshi yinshua chengxu	原始印刷程序	original print routine	20
yuanshi zhouqi	原始周期	primitive period	21
yuanshi zhuangtai	原始状态	initial state; reset condition	22
yuanshid	原始的	primitive; primary; original; initial; raw	23
yuantu	原图	artwork; original drawing; original chart	24
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yuanyin fenxi	原因分析	analysis of causes	26
yuanyou cuowu	原有错误	inherited error	27
yuanze	原则	principle	28

yuanzi	原子	atom	01
yuanzi baifenshu	原子百分数	atomic percent	02
yuanzi ciju	原子磁矩	atomic magnetic moment	03
yuanzi jianju	原子間距	atomic spacing; atomic separation; interatomic distance	04
yuanzi nongdu	原子濃度	atomic concentration	05
yuanzi wuqi	原子武器	atomic weapon; nuclear weapon	06
yuanzihé	原子核	atomic nucleus; nucleus; atomic kernel	07
yuanzijia	原子价	valence; valency; atomicity	08
yuanzishu	原子数	atomicity	09
yuanzixing	原子性	atomicity	10
yuanzizhong	原子钟	atomic clock	11
圓			
yuan	圓	circle	12
yuand	圓的	circular	13
yuangailiyu wucha	圓概率誤差	circular probable error	14
yuangailiyu zuobiaozhi	圓概率座标紙	circular probability paper	15
yuangongsuan wucha	圓公算誤差	circular probable error	16
yuanjiao	圓角	fillet	17
yuanjing ceweiji	圓徑測微計	circular micrometer; annular micrometer; ring micrometer	18
yuanmíer	圓密尔	circular mil	19
yuannei xuanlunxian	圓內旋轉輪	hypocycloid	20
yuanpen-shi jingtiguan	圓盤式晶体管	disc-type transistor	21
yuanpian	圓片	disk; wafer	22
yuanpian jiagong	圓片加工	wafer process	23
yuanpian jianceqi	圓片檢測器	wafer prober	24
yuanpian juzhen	圓片矩陣	wafer matrix	25
yuanpian qingxi	圓片清洗	wafer cleaning	26
yuanpian shiyan	圓片試驗	wafer test	27
yuantong	圓筒	cylinder; drum; barrel	28

yuantong-xing ruanpian cun-chuqi	圓筒形軟片存储器	cylindrical film memory	01
yuantong-xing xianquan	圓筒形線圈	solenoid	02
yuantong-xingd	圓筒形的	cylindrical	03
yuantou luoding	圓頭螺釘	button head screw; button head cap screw	04
yuanxin guiji	圓心軌迹	deferent	05
yuanxing huadong dangban	圓形滑動擋板	circular slide damper	06
yuanxing jingti	圓形晶体	rod-like crystal	07
yuanxing kongban	圓形孔板	circular orifice plate	08
yuanxing saomiao	圓形掃描	circular scan; circular scanning; circular trace	09
yuanxingd	圓形的	circular; round	10
yuanzhou	圓周	circle; circumference; periphery	11
yuanzhou pinlv	圓周頻率	circular frequency	12
yuanzhou sudu	圓周速度	peripheral velocity; peripheral speed; circumference velocity; circumferential velocity	13
yuanzhu	圓柱	circular cylinder	14
yuanzhumian	圓柱面	circular cylindrical surface	15
yuanzhuti	圓柱体	cylinder	16
yuanzhuti cichou	圓柱体磁畴	cylindrical domain	17
yuanzhutid	圓柱体的	cylindrical	18
yuanzhu-xing $\gamma$ -shexian dianlishi	圓柱形 $\gamma$ 射綫电离室	cylindrical gamma-ray ionization chamber	19
yuanzhuxingd	圓柱形的	cylindrical	20
yuanzhui dingdian	圓錐頂点	conical tip	21
yuanzhuimian	圓錐面	conical surface; conicoid	22
yuanzhuiti	圓錐体	cone	23
yuanzhui-xing chasai	圓錐形插塞	tapered plug	24
源			
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yuanchengxu	源程序	source program; source routine; subject program	26

yuanchengxu nokuai	源程序模块	source module	01
yuanchengxu zhengwen	源程序正文	source text	02
yuanchengxutub	源程序库	source program library	03
yuandian hanshu	源点函数	source function (math.)	04
yuanji	源极	source electrode	05
yuanji duanzi	源极端子	source terminal	06
yuanji quyu	源极区域	source region	07
yuanji yinluxian	源极引出线	source terminal	08
yuanjiedian	源接点	source contact	09
yuanlou dianya	源漏电压	source-drain voltage	10
yuanlou texing	源漏特性	source-drain characteristics	11
yuanloujie	源漏结	source-and-drain junction	12
yuanpianya xiaoying	源偏压效应	source bias effect	13
yuanqu	源区	source region	14
yuanshuju	源数据	source data	15
yuanshuju zidonghua	源数据自动化	source-data automation	16
yuanxinxi	源信息	source information	17
yuanyuyan	源语言	source language; original language	18
yuanzhuobei	源准备	source preparation	19
yuanzi	源字	source word	20
yuanzulang	源阻抗	source impedance	21
远			
yuance lyulqi	远测滤波器	telemetry filter	22
yuance yibiao	远测仪表	distant-action instrument; distant-indicating instrument	23
yuancheng	远程	long range; long distance; global range; distant range; remote; distant	24
yuancheng chengpi chuli	远程成批处理	remote batch processing	25
yuancheng chengpi chuli zhongduan	远程成批处理终端	remote batch terminal	26
yuancheng chengpi shuru	远程成批输入	remote batch entry	27
yuancheng chengxu shuru	远程序输入	remote program entry	28
yuancheng chuli	远程处理	remote processing	29

yuancheng chuanshu	远程傳輸	teletransmission	01
yuancheng dushu zhuanxuan	远程读数转速計	remote reading tachometer; distant reading tachometer	02
yuancheng fangwen	远程訪問	remote access	03
yuancheng gongcun chengxu	远程共存程序	telesymbionts	04
yuancheng jisuan	远程計算	remote computing	05
yuancheng jingjie	远程警戒	distant early warning; early warning; long- range detection	06
yuancheng jingjie leida	远程警戒雷达	early warning radar	07
yuancheng shuru shuchuzhan	远程輸入輸出站	remote input/output station	08
yuancheng shuju chuli	远程数据处理	remote data processing	09
yuancheng shuju shuru	远程数据輸入	remote data entry	10
yuancheng tongxin	远程通信	telecommunication	11
yuancheng tongxinxue	远程通信学	telecommunications	12
yuancheng wuxiandian daohang xitong	远程无线电导航系統	Navaglobe	13
yuancheng xinhao	远程信号	remote signal	14
yuancheng xinxi chuli	远程信息处理	teleprocessing	15
yuancheng xinxi chuli xitong	远程信息处理系統	teleprocessing system	16
yuancheng xunwen	远程詢問	remote inquiry	17
yuancheng zhongduan kongzhitai	远程終端控制台	remote terminal console	18
yuancheng zuoye shuru	远程作业輸入	remote job entry	19
yuandu-shi shuiyin wenduji	远读式水銀溫度計	mercury distant-reading thermometer	20
yuanduan	远端	far end	21
yuangu kongzhi zhuangzhi	远距控制裝置	remote control equipment	22
yuanguli caozong	远距离操纵	remote handling	23
yuanguli celiang	远距离測量	telemetering; remote measurement; remote metering; distance measuring	24
yuanguli celiang sheshe	远距离測量設備	telemetering device	25
yuanguli celiang xitong	远距离測量系統	remote measuring system	26
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yuanjuli duchu	远距离读出	remote sensing	03
yuanjuli du	远距离读数	remote reading	04
yuanjuli fakongzhi	远距离阀控制	remote valve control	05
yuanjuli jixie kongzhi	远距离机械控制	mechanical remote control	06
yuanjuli jiankong xitong	远距离监控系统	remote monitoring system	07
yuanjuli kongzhi	远距离控制	remote control; distance control; telecontrol	08
yuanjuli kongzhid	远距离控制的	remote-controlled; telecontrolled	09
yuanjuli kongzhid duixiang	远距离控制的对象	remotely controlled object	10
yuanjuli kongzhifa	远距离控制阀	remote-controlled valve; remote valve	11
yuanjuli kongzhiqu	远距离控制器	remote-control manipulator	12
yuanjuli kongzhizhan	远距离控制站	remote-control station	13
yuanjuli luopan	远距离罗盘	telecompass	14
yuanjuli qidong kongzhi	远距离气动控制	pneumatic remote control	15
yuanjuli quyang	远距离取样	remote sampling	16
yuanjuli tongbu kongzhi	远距离同步控制	synchrostep remote control	17
yuanjuli xinhao	远距离信号	remote signal	18
yuanjuli yaliji	远距离压力计	remote indication manometer	19
yuanjuli yeweiiji	远距离液位计	remote-reading tank gauge	20
yuanjuli zhishi	远距离指示	remote indication; distant indication	21
yuanjuli zhishi yiqi	远距离指示仪器	remote indicating instrument; distant indicating instrument; distant action instrument	22
yuanjuli zhishi zhuanzi liuliangji	远距离指示转子流量计	remote indicating rotameter	23
yuanjuli zhishiqi	远距离指示器	remote indicator	24
yuanjulid	远距离的	remote; long-distance	25
yuankong xitong	远控系统	remote-control system	26
yuanqu	远区	far zone	27

約			
yue	約	cancel; reduction (math.)	01
yuedang biao zhunxing	約当标准型	Jordan canonical form (math.)	02
yuequ	約去	divide out	03
yueshu	約束	constraint; confine; limiting	04
yueshu beige	約束资格	constraint qualification (math.)	05
yueshu boyi	約束博奕	constrained game (math.)	06
yueshu duice	約束对策	restricted game	07
yueshu jihe	約束集合	constraint set (math.)	08
yueshu jizhi wenti	約束极值問題	constrained extreme-value problem	09
yueshu tiaojian	約束条件	constraint condition	10
yueshu wenti	約束問題	restricted problem	11
yueshu xitong	約束系統	constrained system	12
yueshu xiangjia	約束相加	addition of constraint (math.)	13
yueshu yuju	約束語句	converge statement	14
yueshu zhuguihua	約束主规划	restricted master programming	15
yueshu zuiyouhua	約束最优化	constrained optimization (math.)	16
跃			
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yuebian xianxiang	跃变現象	jump phenomenon	18
yuebu "1" he "0"	跃步 "1" 和 "0"	galloping "1"s and "0"s	19
yuebuxie he hui fu	跃步写和恢复	galloping write and recovery	20
yueqian	跃迁	transition	21
yueqian shijian	跃迁時間	transition time	22
yueqiand	跃迁的	transitional; transitory	23
越			
yueguo	越过	crossing; exceed; surpass; overtake; override	24
yueju	越距	skip distance	25

閻			
yueduzhan	閻讀站	reading station	01
云			
yunmu	云母	mica	02
yunmulan	云母板	mica plate	03
yunmichuang Gaige-Mile ji-shuqi	云母窗盖革 - 弥勒计数器	mica-window Geiger-Muller counter	04
yunmupian	云母片	mica sheet; sheet mica	05
勻			
yunjia sudu	勻加速度	uniform acceleration	06
yunsudu	勻速度	uniform velocity	07
允			
yunxu	允許	permit; allow; tolerance	08
yunxu xierhuan	允許写入环	write-enable ring	09
yunxu zhongduan	允許中断	enabled interruption	10
yunxud	允許的	allowable; permissible	11
运			
yunchouxue	运筹学	operations research; OR; operations analysis (math.)	12
yunchouxue moxing	运筹学模型	operations research model; OR model	13
yundong	运动	motion; movement; travel	14
yundong fenxiqi	运动分析器	motion analyzer	15
yundong xiangsi	运动相似	kinematic similitude	16
yundongd	运动的	kinetic; moving	17
yunshu	运输	transportation; transport; ship	18
yunshu guihua	运输规划	transportation programming	19
yunshu wenti	运输问题	transportation problem	20
yunshu zhuangzhi	运输装置	transporter	21
yunsong	运送	convey	22
yunsongzhe	运送者	transporter	23
yunsuan	运算	operation	24
yunsuan bufen	运算部分	arithmetic portion	25
yunsuan bujian	运算部件	operational unit; arithmetic unit; arithmetic section; arithmetic logic unit; logic unit	26

yunsuan chengfaqi	运算乘法器	operational multiplier	01
yunsuan chengpu kongzhi	运算程序控制	operation sequence control	02
yunsuan danyuan	运算单元	arithmetic element	03
yunsuan dizhi jicunqi	运算地址寄存器	operation-address register	04
yunsuan dianlu	运算电路	arithmetic circuit	05
yunsuan fangdaiqi	运算放大器	operational amplifier	06
yunsuan fenxi	运算分析	operational analysis	07
yunsuan fuhao	运算符号	sign of operation	08
yunsuan gongshi	运算公式	operational formula	09
yunsuan guocheng jixiehua	运算过程机械化	mechanization of arithmetic process	10
yunsuan jigou	运算机构	arithmetical organ	11
yunsuan jicunqi	运算寄存器	arithmetic register; A register	12
yunsuan kongzhi bujian	运算控制部件	arithmetic control unit	13
yunsuan kongzhiqu	运算控制器	arithmetic control unit	14
yunsuan shebei	运算设备	arithmetic facility	15
yunsuan sudu	运算速度	arithmetic speed; operating rate	16
yunsuan tezheng hanshu	运算特征函数	operating characteristic function	17
yunsuan weiiji	运算微积	operational calculus	18
yunsuan wucha	运算误差	arithmetic error	19
yunsuan xitong	运算系统	arithmetic system	20
yunsuan yiwei	运算移位	arithmetic shift	21
yunsuan yinshu	运算因数	operational factor	22
yunsuan yuanjian	运算元件	arithmetic element	23
yunsuan yuansu	运算元素	operational element	24
yunsuan zhiling	运算指令	operational order	25
yunsuan zhuangzhi	运算装置	arithmetic device; arithmetic unit	26
yunsuand	运算的	arithmetical; operative	27
yunsuanfa	运算法	operational method	28
yunsuanfu	运算符	operational symbol; operator	29

yunsuanma	运算碼	operation code	01
yunsuanqi	运算器	arithmetic device; arithmetic unit; arithmetic section; arithmetic logic unit; arithmetic and logic unit; logic unit	02
yunsuanshu	运算数	operation number; operand	03
yunsuanzi	运算符	operator	04
yunxing	运行	run; running; motion; operation; operate; working; work	05
yunxing cunchu fenpei	运行存储分配	run-time storage allocation	06
yunxing gonglyu	运行功率	operating power	07
yunxing shijian	运行时间	run time; operating time; performance period	08
yunxing shiyan	运行试验	service test	09
yunxing texing	运行特性	operating characteristic	10
yunxing zhuangtai	运行状态	running state	11
yunxinglyu	运行率	operating ratio; operation ratio; external operation ratio	12
yunyong	运用	operation; put into service	13
yunyong chengben	运用成本	operating cost	14
yunzai qiti	运载气体	carrier gas	15
yunzhuan	运转	run; running; operation; startup	16
yunzhuan chengxu	运转程序	running program	17
yunzhuan shiyan	运转试验	running testing	18
yunzhuan sudu	运转速度	running speed	19
yunzhuan tingzhi	运转停止	shutdown	20
yunzhuan yinshu	运转因数	operational factor; availability factor	21
yunzhuand	运转的	operative	22
繼			
yunhan	蕴含	inclusion; implication	23
yunhanmen	蕴含門	inclusion gate; implication gate; conditional implication gate; A implies B gate; OR NOT gate; A OR NOT B gate; B OR NOT A gate	24

yurhan	蘊涵	inclusion; implication	01
yun	暈	halo	02
yunquan	暈圈	halo; halation	03
yunxiaoying	暈效应	halo effect	04

## Z

"Z"-xing chakong	"Z"形插孔	accordion	01
"Z"-xing chudian huangpian	"Z"形触点簧片	accordion contact	02
Z-zhou	Z 轴	Z-axis	03
Z-zhou fangxiang	Z 轴方向	Z-direction	04
Z-zhou fangdaqi	Z 轴放大器	Z-axis amplifier	05
匝			
za	匝	turn; loop; convolution	06
zabi	匝比	turn ratio; ratio of winding	07
zajian fenlu dianrong	匝间分路电容	turn-to-turn shunt capacity	08
杂			
zacaozuo	杂操作	miscellaneous operation	09
zaluán quexian	杂乱缺陷	random defect	10
zaluán xingzhuang jishu	杂乱形状技术	random geometry technique	11
zaluán zaosheng	杂乱噪声	random noise	12
zasan	杂散	stray; scattering	13
zasan canshu	杂散参数	stray parameter	14
zasan citong	杂散磁通	stray flux; fringing flux	15
zasan dianliu	杂散电流	stray current	16
zasan dianrong	杂散电容	stray capacitance; stray capacity; spurious capacitance	17
zasan dianzi	杂散电子	stray electron	18
zasan ouhe	杂散耦合	spurious coupling	19
zasan sunhao	杂散损耗	stray loss	20
zasan yuanjian	杂散元件	stray element	21
zasanchang	杂散场	stray field; scattered field	22
zasanchang xiaoying	杂散场效应	stray-field effect	23
zaseguang	杂色光	heterogeneous light	24
zayin	杂音	noise; random noise	25
zazhi	杂质	impurity; impurity substance; foreign substance; foreign material; admixture	26

zazhi bandaoti	杂质半导体	impurity semiconductor; extrinsic semiconductor	01
zazhi buchang	杂质补偿	impurity compensation	02
zazhi chanru	杂质渗入	impurity penetration	03
zazhi chuandao	杂质传导	impurity conduction	04
zazhi daodian	杂质导电	extrinsic conduction	05
zazhi daodianqu	杂质导电区	extrinsic range	06
zazhi fenbu	杂质分布	impurity distribution; impurity profile; doping profile	07
zazhi kuosan	杂质扩散	impurity diffusion	08
zazhi nengdai	杂质能带	impurity band	09
zazhi nengji	杂质能级	impurity energy level; impurity level	10
zazhi texing	杂质特性	doping property	11
zazhi xuanze	杂质选择	impurity selection	12
zazhi yuansu	杂质元素	impurity element	13
zazhi zhongxin	杂质中心	impurity center	14
zazhiliang	杂质量	impurity level	15
再			
zaibianyi	再编译	recompilation	16
zaichongdian	再充电	recharge	17
zaidingwei	再定位	relocation	18
zaidingweid erjinzhi cheng-xu	再定位的二进制程序	relocation binary program	19
zaiduiwei jiji	再对位基极	reregistered base	20
zaiduiwei sheji	再对位射极	reregistered emitter	21
zaifa	再发	resend; reissue	22
zaifen	再分	subdivision; subdivide	23
zaifenbu	再分布	redistribution; redistribute	24
zaifuzhi	再赋值	reassignment	25
zaijialei	再加倍	redouble	26
zaijiare	再加热	reheating	27
zaijian	再建	reconstruction	28



zaijiaozhun	再校准	recalibration	01
zaijiejing	再結晶	recrystallization; recrystallize	02
zaijiejingceng	再結晶层	recrystallized layer	03
zaqidong	再启动	restart	04
zaqidongdian	再启动点	restart point	05
zaisheng	再生	regeneration; regenerate; reproduction; recovery; reactivation; refresh; regenerative read; rewrite	06
zaisheng chengxu	再生程序	rerun routine	07
zaisheng cunchuqi	再生存储器	regenerative storage; regenerative store	08
zaisheng dianlu	再生电路	regenerative circuit; regenerating circuit; regenerative loop; regenerative feedback loop	09
zaisheng fangda	再生放大	regenerative amplification	10
zaisheng fangdaqi	再生放大器	regenerative amplifier	11
zaisheng guocheng	再生过程	regenerative process	12
zaisheng jishuqi	再生计数器	regeneration counter	13
zaisheng zhouqi	再生周期	regeneration period	14
zaisheng zhuangzhi	再生装置	regenerating unit	15
zaishengd	再生的	regenerative; reproducible	16
zaishengqi	再生器	regenerator; reproducer	17
zaishengtou	再生头	reproducing head	18
zaishengzhang	再生长	regrowth	19
zaitiao sudu	再調速度	speed of reset	20
zaitiaozheng	再調整	readjustment; readjust	21
zaixian	再現	reconstruction; reproduc- tion; reproduce; playback; representa- tion	22
zaixian guangshu	再現光束	reconstructing beam	23
zaixianxing	再現性	reproducibility	24
zaixunhuan	再循环	recirculation; recycle	25
zaizhengding zhuangzhi	再整定装置	resetting device	26

zaizhuangliao	再裝料	recharging; recharge	01
zaizhuangtian	再裝填	recharging; recharge	02
zaizuhe	再組合	reconfiguration	03
在			
zaicaozuo	在操作	busy	04
zainei	在內	inside; within; included	05
zaiwai	在外	outside; out; off	06
zaixia	在下	below; beneath; under	07
zaixian	在綫	on-line	08
zaixian caozuo	在綫操作	on-line operation	09
zaixian chuli	在綫处理	on-line processing	10
zaixian jisuanji	在綫計算机	on-line computer	11
zaixian kongzhi	在綫控制	on-line control	12
zaixian shiyan	在綫試驗	on-line test	13
zaixian shuju chuli	在綫数据处理	on-line processing	14
zaixian shuju chuli xitong	在綫数据处理系統	on-line data handling system	15
zaixian shuju chuli zhuang-zhi	在綫数据处理裝置	on-line processor	16
zaixian yinshua zhuangzhi	在綫印刷裝置	on-line printer	17
zaixian yunsuan	在綫运算	on-line operation	18
zaixian zhuangzhi	在綫裝置	on-line equipment	19
載			
zaibo	載波	carrier wave; carrier	20
zaibo dianbao xianlu	載波电报綫路	carrier telegraph circuit	21
zaibo dianhua xianlu	載波电话綫路	carrier telephone circuit	22
zaibo dianliu	載波电流	carrier current	23
zaibo eding shuchu gonglyu	載波額定輸出功率	carrier power-output rating	24
zaibo jisuanji	載波計算机	carrier computer	25
zaibo jianboqi	載波檢波器	carrier detector	26
zaibo pinlyu	載波頻率	carrier frequency	27
zaibo xitong	載波系統	carrier system	28
zaibo zaosheng bi	載波噪声比	carrier-to-noise ratio	29

zaibo zaosheng dianping	载波噪声电平	carrier noise level	01
zailiang	载量	capacity	02
zailiud	载流的	current-carrying	03
zailiuzi	载流子	carrier; charge carrier	04
zailiuzi chansheng	载流子产生	carrier generation	05
zailiuzi chongman	载流子充满	carrier flooding	06
zailiuzi jichu	载流子积储	carrier storage	07
zailiuzi jiju xiaoying	载流子积聚效应	carrier storage effect	08
zailiuzi kuosan	载流子扩散	carrier diffusion	09
zailiuzi midu	载流子密度	carrier density	10
zailiuzi nongdu	载流子浓度	carrier concentration	11
zailiuzi piaoyi-xing jing-tiguan	载流子漂移型晶体管	carrier drift transistor	12
zailiuzi qianyilyu	载流子迁移率	carrier mobility	13
zailiuzi zhuru	载流子注入	carrier injection	14
zaizhong	载重	load; loading; weight	15
zaizhong tiaojieqi	载重调节器	weight-loaded governor	16
凿			
zaokong	凿孔	perforation; perforate; punch	17
zaokongban	凿孔板	perforated panel	18
zaokongdi	凿孔的	perforated	19
zaokongji	凿孔机	perforator; puncher; punch; drill press	20
早			
zaqi shixiao	早期失效	initial failure	21
zaoshi	早释	premature disconnection	22
造			
zaojufa	造句法	syntax	23
zaoxing	造型	molding; mold; configuration; model	24
噪			
zaorao	噪扰	noise	25
zaosheng	噪声	noise	26

zaosheng fashengqi	噪声发生器	noise generator	01
zaosheng hanshu	噪声函数	noise function	02
zaosheng jibian	噪声畸变	noise distortion	03
zaosheng maichong	噪声脉冲	noise pulse	04
zaosheng pindai	噪声频带	noise band	05
zaosheng rongxian	噪声容限	noise margin	06
zaosheng xishu	噪声系数	noise factor; noise figure	07
zaosheng xinhao	噪声信号	noise signal	08
zaosheng yizhi	噪声抑制	noise suppression	09
zaosheng yinshu	噪声因数	noise factor	10
zaosheng zhishu	噪声指数	noise figure; figure of noise	11
zaoshengji	噪声计	noise meter; audio-noise meter; sound meter; psophometer	12
擇			
zeyi dingli	擇一定理	alternating theorem (math.)	13
zeyi huodong	擇一活动	alternative activity (math.)	14
zeyi zuiyou	擇一最佳	alternative optimum (math.)	15
增			
zengbu	增补	enlargement	16
zengda	增大	increment; rise; rising	17
zengguang dianji	增光电板	intensifier electrode	18
zengguang juzhen	增广矩阵	augmented matrix	19
zengjia	增加	addition; increment; increase; increasing; rise; augmentation; augment; multiplication; buildup	20
zengliang	增量	increment	21
zengliang bianmaqi	增量编码器	incremental coder	22
zengliang biaooshi	增量表示	incremental representation	23
zengliang hanshu	增量函数	increment function	24
zengliang huituqi	增量绘图器	incremental plotter	25

zengliang jisuanji	增量计算机	incremental computer	01
zengliang jingjian shujufa	增量精简数据法	incremental compaction	02
zengliang lilun	增量理论	incremental theory	03
zengliang shuzi jisuanji	增量数字计算机	incremental digital computer	04
zengliang xitong	增量系统	incremental system	05
zengliang zhuanchu	增量转储	incremental dump; incremented dump	06
zengliang zhuanchu cidai	增量转储磁带	incremental dump tape	07
zengliang-shi quxian miao-huiqi	增量式曲线描槽器	incremental plotter	08
zengqiang	增强	enhancement; enhance; intensification; in- tensify; reinforcement; reinforce; boost	09
zengqiangd	增强的	enhanced	10
zengqiangqi	增强器	enhancer; intensifier	11
zengqiangxing	增强型	enhancement mode; enhancement type	12
zengqiang-xing jinshu yang-huawu bandaoti qijian	增强型金属氧化物半导体器件	enhancement MOS device	13
zengqiang-xing jingtiguan	增强型晶体管	enhancement transistor	14
zengrenji	增韧剂	plasticizer	15
zengsuji	增塑剂	plasticizer	16
zeng-xiao guocheng	增消过程	birth and death process	17
zengyi	增益	gain	18
zengyi cuandu	增益裕度	gain crossover	19
zengyi daikuan ji	增益带宽积	gain-bandwidth product	20
zengyi jiaocha pinlyu	增益交叉频率	gain crossover frequency	21
zengyi kongzhi	增益控制	gain control; amplification control	22
zengyi pinlyu texing	增益频率特性	gain-frequency character- istic	23
zengyi rongxian	增益容限	gain margin	24
zengyi tiaojie	增益调节	gain control	25
zengyi xishu	增益系数	gain factor; $\mu$	26
zengyi xiangwei fenxi	增益相位分析	gain-phase analysis	27
zengyi yinshu	增益因数	gain factor; $\mu$	28

zengyi yuliang	增益余量	gain margin	01
zengyinqi	增音器	repeater	02
zengyinzhuan	增音站	repeater station	03
zengzhang	增长	growth; buildup; building-up	04
zengzhang quxian	增长曲线	building-up curve; growth curve	05
zengzhang shijian	增长时间	buildup time; building-up time; rising period	06
zengzhang xishu	增长系数	growth factor	07
zengzhang yinzi	增长因子	growth factor	08
zengzhi	增殖	multiplication; breed	09
zengzhi yinshu	增殖因数	multiplication factor; reproduction factor	10
渣			
zhazi	渣滓	spent material; sediment; heels	11
闸			
zha	闸	gating; strobing; brake; lock	12
zhafa	闸阀	gate valve	13
zhaliu jingtiguan	闸流晶体管	thyristor	14
zhaliuguan	闸流管	thyatron; thyristor	15
zhaliuguan danyuan	闸流管单元	thyristor cell	16
zhaliuguan tuodong	闸流管拖动	thyatron drive	17
栅			
zha	栅	gate; grating; grill; grille	18
zhadianji	栅电极	grid electrode; grid; gate electrode	19
zhadianrong	栅电容	grid capacitance; gate capacitance	20
zhafeng kuandu	栅缝宽度	slit width	21
zhafushi	栅腐蚀	gate etching	22
zhafugaiceng	栅复盖层	gate overlap	23
zhaji	栅极	grid electrode; grid; gate electrode	24
zhaji dianlu	栅极电路	grid circuit	25

zhaji jiedi fangdaji	栅极接地放大器	grounded-grid amplifier	01
zhaji jidian	栅极接点	gate contact	02
zhaji jiegou	栅极结构	gate structure	03
zhaji kongzhi	栅极控制	grid control	04
zhaji xuantong	栅极选通	grid gating	05
zhaji xuantong maichong	栅极选通脉冲	grid gate	06
zhaji zhujiu	栅极注频	grid injection	07
zhaji qu	栅极区	gate region	08
zhalou	栅漏	grid leak	09
zha-lou fuguaijian	栅-漏反盖面	gate-drain overlap	10
zhalou pianya	栅漏偏压	grid leak bias	11
zhapianya	栅偏压	grid bias	12
zhaxian jianju	栅线间距	grating space	13
zhaya	栅压	grid voltage; gate voltage	14
zhayanghuacong	栅氧化层	gate oxide	15
炸			
zhaodan	炸弹	bomb; bombshell; blast bomb	16
摘			
znailu	摘录	extract	17
zhaiyao	摘要	summary; abstract	18
窄			
zhaidai	窄带	narrow band	19
zhaifanwei bili kongzhi	窄范围比例控制	narrow-band proportional control	20
zhaifanwei eliu kongzhiji	窄范围扼流控制器	narrow-range throttling controller	21
zhaifanwei kongzhiji	窄范围控制器	narrow-band controller	22
zhaijidi	窄基底	narrow base	23
zhaimaichong	窄脉冲	narrow pulse; spike pulse	24
zhaimaichong fashengqi	窄脉冲发生器	narrow-pulse generator	25
zhaisheshu	窄射束	narrow beam	26
zhaixuan maichong fangdaji	窄选脉冲放大器	narrow-gate amplifier	27
zhaixuantong maichongmen	窄选通脉冲门	narrow gate	28

沾			
zhanwu	沾污	contamination; contaminate	01
zhanwuwu	沾污物	contaminant	02
展			
zhanchang maichong	展长脉冲	lengthened pulse	03
zhankai	展开	expansion; expanding; expand; spread; unroll; unwind	04
zhankaiqi	展开器	spreader	05
zhankaishi	展开式	expanded formula; expansion (math.)	06
zhankaixian	展开线	evolute	07
zhankuangqi	展宽器	stretcher	08
zhanpindai fangdaqi	展频带放大器	expander amplifier	09
斩			
zhanbo fangdaqi	斩波放大器	chopper amplifier; chopping amplifier	10
zhanboqi	斩波器	chopper	11
占			
zhankong xishu	占空系数	duty factor; pulse duty factor; pulse duration ratio; pulse time ratio; occupation efficiency; activity coefficient	12
zhankong yinshu	占空因数	space factor; fill factor; duty cycle	13
zhanyong shijian	占用时间	holding time	14
zhanyongxian	占用线	busy line	15
zhanyoushid	占优势的	predominant	16
zhanyou	占有	occupation; occupancy	17
zhanyou gailyu	占有概率	occupation probability	18
zhanyou pindai	占有频带	occupied frequency band	19
战			
zhanhu kongzhong wuqi kongzhi xitong	战术空中武器控制系统	tactical air weapons control system	20
站			
zhan	站	station; post	21
zhanhuanchong bujian	站缓冲部件	station buffer unit	22



zhankongzhi bujian	站控制部件	station control unit	01
	棧		
zhandizhi	棧地址	stack address	02
zhanding	棧頂	stack top	03
zhanjicunqi	棧寄存器	stack register	04
zhanyichu	棧溢出	stack overflow	05
zhanyichu zhongduan	棧溢出中斷	stack interrupt	06
	暫		
zhancunchuqi	暫存儲器	temporary storage	07
zhancunqi	暫存器	temporary storage; temporary memory	08
zhanliu	暫留	persistence	09
zhanshi biaoqing xianshi	暫時表形顯示	temporary tabular display	10
zhanshi cunchu	暫時存儲	temporary memory	11
zhanshi cunchuqi	暫時存儲器	temporary storage; scratch-pad storage	12
zhanshi cuowu	暫時錯誤	temporary error	13
zhanshi gongzuoku	暫時工作區	transient working area	14
zhanshi lianjie	暫時連接	temporary connection	15
zhanshi shuxiao	暫時失效	temporary failure	16
zhanshi tingyong wenjian	暫時停用文件	scratch file	17
zhanshi tuxing xianshi	暫時圖形顯示	temporary pictorial display	18
zhanshi wucha	暫時誤差	temporary error	19
zhanshid	暫時的	temporary	20
zhantai	暫態	transient state; transition condition	21
zhantai dianliu	暫態電流	transient current	22
zhantai fuzai	暫態負載	transient loading	23
zhanting	暫停	hesitation; pause; hang-up; temporary halt; suspend	24
zhanting zhuangtai	暫停狀態	suspended state; halted state	25
zhantingd	暫停的	suspended	26
zhanyong licheng	暫用例程	transient routine	27
zhanzhu cunchuqi	暫駐存儲器	transient area	28

	顫		
zhandong	顫動	flutter; jitter; oscillation; oscillate; wobble	01
zhandong jisuan	顫動計算	flutter calculation	02
zhandong jisuanji	顫動計算機	flutter computer	03
zhandong moni jisuanji	顫動模擬計算機	flutter analog computer; flutter computer	04
zhandong xiaoying	顫動效應	flutter effect	05
zhanzao xiaoying	顫噪效應	microphonic effect; microphone effect; microphonism; microphonics; microphony; howling; howl	06
zhanzaosheng	顫噪聲	microphonics; microphonism; microphony	07
	張		
zhangli	張力	tension force; tension; strain force; strain	08
zhangli fenxi	張力分析	tension analysis	09
zhangli fenxiqi	張力分析器	tension analyzer	10
zhangli zhishi	張力指示器	tension indicator	11
zhanglibei	張力臂	tension arm	12
zhangli	張力的	tensile	13
zhangliji	張力計	tension gauge; tensimeter	14
zhangliang	張量	tensor	15
zhangliang chengji fa	張量乘法	tensor-product method	16
zhangliang nianxing	張量粘性	tensor viscosity (math.)	17
zhangshi	張弛	relaxation	18
zhangshi dianlu	張弛電路	relaxation circuit	19
zhangshi zhendangqi	張弛振盪器	relaxation oscillator	20
	漲		
zhangluo	漲落	fluctuation; fluctuate	21
	帳		
zhangdan	帳單	bill	22
zhangmu	帳目	account	23
	障		
zhang'ai	障礙	barrier; obstacle; obstruction; obstruct; handicap	24

zhang'ai hanshu	障碍函数	barrier function	01
zhangban	障板	shadow mask; baffle	02
zhangban-shi caise xian-xiangguan	障板式彩色显象管	shadow-mask color CRT	03
zhangceng guangdianguan	障层光电管	barrier-layer cell	04
着			
zhaohuodian	着火点	ignition point	05
zhaolu	着陆	landing	06
zhaolu cegaoji	着陆测高计	landing altimeter	07
zhaolu fangxiang zhishi	着陆方向指示器	landing direction indicator	08
zhaolud wuxiandian sheshu	着陆的无线电射束	landing beam	09
找			
zhaochu cuowu	找出错误	trables shooting	10
zhao dao	找到	find; hit	11
兆			
zhao	兆	mega; million	12
zhaoba	兆巴	magabar	13
zhaodianzifu	兆电子伏	million electron-volt; Mev; megaelectron-volt	14
zhaodianzifute	兆电子伏特	million electron-volt; Mev; megaelectron-volt	15
zhaodun	兆吨	megaton	16
zhaofu	兆伏	megavolt	17
zhaohe	兆赫	megahertz; Mhz; megacycles per second	18
zhaoou	兆欧	megohm	19
zhaooubiao	兆欧表	megohm meter; megger	20
zhaooumu dianqiao	兆欧姆电桥	megohm bridge	21
zhaowei	兆位	megabit	22
zhaowei cunchuqi	兆位存储器	megabit storage; megabit memory	23
zhaozhou	兆周	megacycle; megacycles per second	24
照			
zhaodu	照度	intensity of illumination; illumination; illuminance	25
zhaoduji	照度计	illuminometer; light- intensity meter; luxmeter; lightmeter	26

照			
zhaoguang	照 光	irradiation; irradiate	01
zhaoming	照 明	illumination; illuminate; lighting	02
zhaoming dupan	照明 度盘	illuminated dial	03
zhaoming zhuangzhi	照明 装置	illuminator	04
zhaomingdi	照明的	illuminant	05
zhaomingdu	照明 度	illumination	06
zhaomingji	照明 剂	illuminant	07
zhaoshe	照射	irradiation; administration of radiation; beaming; raying; ray	08
zhaoxiang cunchu	照相 存储	photographic store	09
zhaoxiang cunchuqi	照相 存储器	photographic storage; photographic memory	10
zhaoxiang diban	照相 底板	photographic plate	11
zhaoxiang ditu	照相 底图	artwork master	12
zhaoxiang fuyinqi	照相 复印器	photocopier	13
zhaoxiang huaxue fushi zhi- zaofa	照相 化学腐蚀制造法	photofabrication	14
zhaoxiang jiaopian	照相 胶片	photographic film	15
zhaoxiang kaobeiqi	照相 拷贝器	photocopier	16
zhaoxiang ruji	照相 乳剂	photographic emulsion	17
zhaoxiang rujiao	照相 乳胶	photographic emulsion	18
zhaoxiang shuju cunchugi	照相 数据存储器	photographic data memory	19
zhaoxiang yuantu	照相 原图	artwork master	20
zhaoxiang zhiban	照相 制版	photoengraving	21
zhaoxiang zhiban gongyi	照相 制版工艺	photolithographic process	22
zhaoxiangji	照相机	camera	23
罩			
zhao	罩	cover; hood; housing; shield; jacket; case; shade; enclosure; mask; cowl	24
zhaoqifa shiyan	罩盖法试验	hood test	25
遮			
zhebi	遮蔽	covering; screening; masking; mask; shade; house	26

zheduan	遮断	barrage; interruption; interrupt; blocking; interception; intercept	01
zheduanqi	遮断器	breaker; interrupter; interceptor	02
zheguang	遮光	light shield	03
zheguangd	遮光的	lightproof	04
zheguangqi	遮光器	shade; dimmer	05
折			
zhe	折	fold	06
zhedie	折叠	folding; fold	07
zhedie pinlyu	折叠频率	folding frequency (math.)	08
zhedie xuanbei-shi chudian huangpian	折叠悬臂式触点簧片	folded cantilever contact	09
zhejiu	折旧	depreciation	10
zhekou zuixiao erchengfang- fa	折扣最小二乘方法	discounted least square method (math.)	11
zhelie	折裂	rupture	12
zheshe	折射	refraction; refracting; refract; inflection; diffract	13
zheshe wucha	折射误差	refraction error	14
zheshebo	折射波	refracted wave	15
zhesheji	折射计	refractometer	16
zhesheji-shi fenxi	折射计式分析	refractometric analysis	17
zhesheiyu	折射率	refraction index; refractive index; index of refraction; refracting power	18
zhesheqi	折射器	refractor	19
zheshe chakong	折式插孔	accordion	20
zhexian	折线	broken line	21
zhexianfa	折线法	broken-line method	22
zhezong	折衷	compromise; trade-off	23
zhezong fang'an	折衷方案	trade-off	24
zhezong wangluo	折衷网络	compromise network	25
褶			
zheheshi	褶合式	convolution	26

褶			
zheji	褶积	convolution	01
锗			
zhe	锗	germanium	02
zhe bandaoti	锗半导体	germanium semiconductor	03
zhe bandaoti sanjiguan	锗半导体三极管	germanium semiconductor triode	04
zhe erjiguan	锗二极管	germanium diode	05
zhe guangdiandaoti	锗光电导体	germanium photoconductor	06
zhe guangdianguan	锗光电管	germanium photocell	07
zhe jishuqi	锗计数器	germanium counter	08
zhe jingtiguan	锗晶体管	germanium transistor	09
zhe sanjiguan	锗三极管	germanium triode	10
zhe taimian jingtiguan	锗台面晶体管	germanium mesa transistor	11
zhe waiyan taimian jingtiguan	锗外延台面晶体管	germanium epitaxial mesa transistor	12
zhe zhengliuqi	锗整流器	germanium rectifier	13
zhebomo	锗薄膜	germanium film	14
zhepian	锗片	germanium wafer	15
zheqie pian	锗切片	germanium pellet	16
zhexiaopian	锗小片	germanium pellet	17
真			
zhen zikongjian	真子空间	proper subspace	18
zhenbiaoshi	真表示	true representation	19
zhenfenshu	真分数	proper fraction	20
zhenjie	真解	genuine solution	21
zhenkong	真空	vacuum; void; depression	22
zhenkong chenji	真空沉积	vacuum deposition	23
zhenkong erjiguan	真空二极管	vacuum diode	24
zhenkong fengsuji	真空风速计	vacuum anemometer	25
zhenkong gansheyi	真空干涉仪	vacuum interferometer	26
zhenkong jishu	真空技术	vacuum technique	27
zhenkong jianyafa	真空减压阀	vacuum relief valve	28
zhenkong jingtiguan	真空晶体管	evacuated transistor	29
zhenkong mifeng	真空密封	vacuum seal; hermetic seal	30

zhenkong mohe	真空模盒	aneroid chamber; capsule	01
zhenkong pengzhangji	真空膨胀计	vacuum dilatometer	02
zhenkong tuoluoyi	真空陀螺仪	vacuum-drive gyroscope	03
zhenkong xipan	真空吸盘	vacuum chuck	04
zhenkong zhengfa	真空蒸发	vacuum evaporation	05
zhenkong zhengliu erjiguan	真空整流二极管	kenotron	06
zhenkongzong	真空泵	vacuum pump; vacuum air pump; vacuum-pumping system	07
zhenkongdu	真空度	degree of vacuum	08
zhenkongfa	真空法	vacuum process	09
zhenkongguan	真空管	vacuum tube; tube; vacuum valve; valve	10
zhenkongguan dianyabiao	真空管电压表	vacuum tube voltmeter	11
zhenkongguan futeji	真空管伏特计	vacuum tube voltmeter	12
zhenkongguan kaiguan	真空管开关	vacuum tube switch	13
zhenkongguan tiaozhiqi	真空管调制器	vacuum tube modulator	14
zhenkongguan zhendangqi	真空管振荡器	vacuum tube oscillator; vacuum tube generator; tube generator	15
zhenkongguan jiao	真空管脚	valve pin	16
zhenkongguan ke	真空管壳	tube envelope	17
zhenkongji	真空计	vacuum tube gauge; vacuum gauge	18
zhenkongping	真空瓶	vacuum flask; Dewar flask; Dewar bottle	19
zhenkongshuan	真空栓	vacuum lock	20
zhenkongxiang	真空箱	vacuum chamber; vacuum tank	21
zhenmingti	真命题	true statement	22
zhenshi biaooshi	真实表示	faithful representation	23
zhenshi fangwei	真实方位	true bearing	24
zhenshi guixian	真实轨线	actual path	25
zhenshi hangxiang	真实航向	true course	26
zhenshi jinwei	真实进位	true carry	27
zhenshi piancha	真实偏差	true deviation	28
zhenshid	真实的	true; real; factual	29

zhenshixing	真实性	truth; reality; validity	01
zhenxuandu	真旋度	proper rotation	02
zhenyuju	真语句	true statement	03
zhenzhibiao	真值表	truth table; matrix	04
zhenziji	真子集	proper subset	05
針			
zhen	針	needle; pin; hand	06
zhenfa	針閥	needle valve	07
zhenji dayinji	針极打印机	stylus printer; wire printer; wire matrix printer; matrix printer	08
zhenji yinshuaqi	針极印刷机	stylus printer; wire printer; wire matrix printer	09
zhenjiao-shi jiehe	針脚式接合	stitch bonding	10
zhenkong	針孔	pinhole	11
zhenkong-shi chudian	針孔式触点	pin-socket contact	12
zhenxi	針隙	needle gap	13
zhen-xing redianou	針形热电偶	needle thermocouple	14
zhen-xing wenchang dianou	針形温差电偶	needle thermocouple	15
zhenzhen dayinji	針陣打印机	stylus printer	16
zhen-zhuang chasai	針状堵塞	needle plug	17
甄			
zhenbie	甄別	discrimination	18
zhenbie biaoqi	甄別標誌	distinctive mark	19
zhenbie fuhao	甄別符号	distinctive mark	20
zhenbieqi	甄別器	discriminator	21
枕			
zhen-xing chang	枕形場	pincushion field	22
zhen-xing jibian	枕形畸变	pincushion distortion; pillow distortion	23
診			
zhenduan	診斷	diagnostics; diagnosis; diagnose	24
zhenduan chengxu	診斷程序	diagnostic program; diagnostic routine; diagnoser	25



zhenduan chengxu sheji	診斷程序設計	diagnostic programming	01
zhenduan cuowu chuli	診斷錯誤處理	diagnostic error processing	02
zhenduan gongneng shiyan	診斷功能試驗	diagnostic function test; DFT	03
zhenduan jilu	診斷記錄	diagnostic logout	04
zhenduan jiancha	診斷檢查	diagnostic test	05
zhenduan jiaoyan	診斷校驗	diagnostic check	06
zhenduan nengli	診斷能力	isolation capability	07
zhenduan shiyan	診斷試驗	diagnostic test	08
zhenduang	診斷的	diagnostic	09
振			
zhendang	振盪	oscillation; oscillate; vibration; vibrating; swinging; hunting; ringing; cycling	10
zhendang dianlu	振盪電路	oscillation circuit; oscillating circuit; oscillatory circuit; periodic circuit; tank circuit	11
zhendang guodu	振盪過渡	vibrational transition	12
zhendang huilu	振盪回路	tank circuit; tank	13
zhendang kongzhi cifu jigou	振盪控制的伺服機構	oscillating control servomechanism	14
zhendang lilun	振盪理論	vibration theory	15
zhendang pinlyu	振盪頻率	oscillation frequency; frequency of oscillation; vibrational frequency; generated frequency	16
zhendang xitong	振盪系統	oscillating system; vibrating system	17
zhendang xianxiang	振盪現象	oscillatory occurrence	18
zhendang zhishi qi	振盪指示器	cymoscope	19
zhendang zhouqi	振盪周期	oscillation period; oscillatory period	20
zhendang	振盪的	oscillating; oscillatory; alternating	21
zhendangguan	振盪管	oscillating tube; oscillation tube; oscillator tube	22
zhendangqi	振盪器	oscillator; generator	23

zhendong	振动	vibration; vibrating; vibrate; vibratory movement; oscillation; oscillating motion; chattering; jitter	01
zhendong chengfaqi	振动乘法器	vibration multiplier	02
zhendong chudian	振动触点	oscillating contact	03
zhendong chuan'ganqi	振动传感器	vibration transducer; vibration pickup	04
zhendong fenxiqi	振动分析器	vibration analyzer	05
zhendong ganrao	振动干扰	vibration noise	06
zhendong jidianqi	振动继电器	vibrating relay	07
zhendong jiechu-shi sudu tiaojieqi	振动接触式速度调节器	rocking-contact speed regulator	08
zhendong lilun	振动理论	vibration theory	09
zhendong pilao	振动疲劳	vibration fatigue	10
zhendong pilao shiyan	振动疲劳试验	vibration fatigue test	11
zhendong pinlyu fenxiqi	振动频率分析器	vibration frequency analyzer	12
zhendong pinlyuji	振动频率计	vibration frequency meter	13
zhendong qiumoqi	振动球磨机	vibratory ball mill	14
zhendong tuoluoyi	振动陀螺仪	vibratory gyroscope; gyrotron	15
zhendong wenti	振动问题	vibration problem	16
zhendong xitong	振动系统	vibrating system	17
zhendong zhishiqi	振动指示器	tuned-reed indicator	18
zhendong zhuti nianduji	振动柱体粘度计	oscillating cylinder viscometer	19
zhendongji	振动计	vibrometer	20
zhendongjie	振动节	vibration node	21
zhendongpian-shi	振动片式	vibrating reed type	22
zhendongqi	振动器	vibrator	23
zhendongzi	振动子	vibrator; oscillator	24
zhenfu	振幅	oscillation amplitude; amplitude	25
zhenfu bijiaoqi	振幅比较器	amplitude comparator	26
zhenfu gui	振幅轨迹	amplitude locus	27
zhenfu jianbieqi	振幅鉴别器	amplitude discriminator	28

zhenfu lyuluoqi	振幅滤波器	amplitude filter	01
zhenfu pinlyu texing	振幅频率特性	amplitude-frequency; characteristic	02
zhenfu tiaozheng	振幅调整	amplitude adjustment; amplitude control	03
zhenfu wendingxing	振幅稳定性	amplitude stability	04
zhenfu xuanze	振幅选择	amplitude selection	05
zhenfu xuanze fangdaqi	振幅选择放大器	amplitude selection amplifier	06
zhenfu xuanzeqi	振幅选择器	amplitude selector	07
zhenfuma	振幅码	amplitude code	08
zhenhuang pinlyuji	振簧频率计	vibrating-reed frequency meter	09
zhenyao	振摇	shaking; vibrating; oscillating; sway	10
zhenzi	振子	vibrator; vibration generator; oscillator	11
陣			
zhen	陣	array	12
zhendian	陣点	lattice point	13
zhenfeng jiluqi	陣风记录器	gust recorder	14
zhenlie	陣列	array	15
zhenlie chuliji	陣列处理机	array processor	16
zhenlie xuanze dianlu	陣列选择电路	array selection circuit	17
震			
zhendong	震动	shock; shock motion; vibration; tremble; shake	18
zhenjibo	震激波	shock wave	19
征			
zhenggou	征购	procurement	20
zhengzhao	征兆	phenomenon	21
蒸			
zhengfa	蒸发	evaporation; evaporate; vaporization; vaporize; boiloff; boil	22
zhengfa bao mo	蒸发薄膜	evaporated film	23
zhengfa lengque	蒸发冷却	vaporization cooling; evaporative cooling	24

zhengfa sudu	蒸发速度	evaporation rate; rate of evaporation	01
zhengfaoceng	蒸发层	evaporation layer	02
zhengfaji	蒸发計	evaporimeter; evaporation meter; atmometer	03
zhengfaqi	蒸发器	evaporator; vaporizer	04
zhengliu	蒸馏	distillation; distill; rectify	05
zhengliu zuoyong	蒸馏作用	distillation	06
zhengliubeng	蒸馏泵	distillation pump	07
zhengliushui	蒸馏水	distilled water	08
zhenglyu	蒸鋁	evaporation of aluminum	09
zhengqi quyowu	蒸气去油污	vapor degreasing	10
zhengqi	蒸汽	steam; vapor	11
zhengqi liuliang jiluqi	蒸汽流量記录器	steam flow recorder	12
zhengqi liuliangji	蒸汽流量計	steam flow meter	13
zhengqi midu	蒸汽密度	vapor density	14
zhengqi reliangji	蒸汽热量計	steam calorimeter	15
zhengqi yali	蒸汽压力	vapor tension; vapor pressure; steam pressure	16
zhengqi zhangli	蒸汽張力	vapor tension	17
zhengqiya	蒸汽压	vapor tension; vapor pressure; steam pressure	18
zhengqiya wenduji	蒸汽压溫度計	vapor pressure thermometer	19
整			
zhengbeishu	整倍数	integral multiple	20
zhengbu	整步	synchronization; synchronizing; synchronize	21
zhengtuqi	整步器	synchronizer	22
zhengchu	整除	exactly divisible	23
zhengchuxing	整除性	divisibility	24
zhengd	整的	integral; even	25
zhengdian	整点	integral point	26
zhengding jigou	整定机构	setting mechanism	27

zhenghanshu	整函数	integral function	01
zhenghua	整化	integralization	02
zhenghuan	整环	domain of integrity; integral domain (math.)	03
zhengkuaì songshi	整块松弛	block relaxation	04
zhengkuaì zhuanýi	整块转移	block transfer	05
zhengli	整理	collate; adjust; arrange; reorganize; dress; put in order	06
zhengli caozuo	整理操作	housekeeping operation	07
zhengli caozuo mokuai	整理操作模块	housekeeping module	08
zhengli zhiling	整理指令	housekeeping instruction	09
zhengli zuzhuang	整理组装	housekeeping package	10
zhengliu	整流	rectification; rectifying; rectify; commutation; commutate	11
zhengliu boxing	整流波形	rectified waveform	12
zhengliu dianlu	整流电路	rectification circuit	13
zhengliu guangdianguan	整流光电管	rectifier photoelectric cell	14
zhengliu xiaolyu	整流效率	rectifying efficiency	15
zhengliu yiqi	整流仪器	rectifier instrument	16
zhengliu zhouqi	整流周期	switching cycle	17
zhengliu zuoyong	整流作用	rectifying action	18
zhengliuqi	整流器	rectifier; commutator	19
zhengliuqi jidianqi	整流器继电器	rectifier relay	20
zhengping	整平	leveling	21
zhengshu	整数	integer; integral number	22
zhengshu bufen	整数部分	integral part	23
zhengshu guihua	整数规划	integer programming	24
zhengshu jisuanji	整数计算机	integral computer	25
zhengshu jixian	整数界限	integral boundary	26
zhengshu xianxing guihua	整数线性规划	integral linear programming	27
zhengshudian	整数点	integral point	28
zhengshujie	整数解	integer solution	29

zhengshuzhi	整数值	integral quantity	01
zhengti	整体	integral; whole; total; bulk; entirety	02
zhengti jianjin wending	整体渐近稳定	global asymptotic stability	03
zhengti jiegou	整体结构	overall structure	04
zhengti shoulian	整体收敛	global convergence	05
zhengti shuru shuchu xian- jieqi	整体输入输出衔接器	integrated I/O adapter	06
zhengti tongxin xianjieqi	整体通信衔接器	integrated communication adapter	07
zhengti wenjian cunchu xianjieqi	整体文件存储衔接器	integrated file adapter	08
zhengxing	整形	shaping; shape; reshaping	09
zhengxing bufen	整形部分	shaping unit	10
zhengxing dianlu	整形电路	shaping circuit	11
zhengxing fangdaqi	整形放大器	shaping amplifier	12
zhengxingqi	整形器	shaping unit; shaper; resaper	13
正			
zheng	正	positive	14
zhengbanding juzhen	正半定矩阵	positive semidefinite matrix	15
zhengbanding xingshi	正半定形式	positive semidefinite form	16
zhengbandingxing	正半定型	positive semidefinite form	17
zhengbi kongzhi	正比控制	proportional control	18
zhengbili	正比例	direct proportion; direct ratio	19
zhengchang caozuo	正常操作	normal operation; error- free operation	20
zhengchang caozuoqi	正常操作期	error-free running period	21
zhengchang cihua quxian	正常磁化曲线	curve of normal magnetiza- tion	22
zhengchang fanying	正常反应	normal response	23
zhengchang gongzuoque	正常工作期	error-free running period	24
zhengchang guixian	正常轨线	normal path	25
zhengchang jiancha	正常检查	normal inspection	26

zhengchang liuxiang	正常流向	normal flow direction	01
zhengchang nengdai	正常能带	normal band	02
zhengchang qingchu	正常清除	normal clearance	03
zhengchang sesan	正常色散	normal dispersion	04
zhengchang xiangying	正常响应	normal response	05
zhengchang yunxing	正常运行	failure-free operation	06
zhengchang zhongjie	正常终结	normal termination	07
zhengchangd	正常的	normal	08
zhengchanghua	正常化	normalization; normalizing; normalize	09
zhengchangxing	正常性	normality	10
zhengchushu	正除数	positive divisor	11
zhengchuankong	正穿孔	positive punch	12
zhengd	正的	positive	13
zhengd shizhong maichong	正的时钟脉冲	positive clock pulse	14
zhengd tongbu maichong	正的同步脉冲	positive clock pulse	15
zhengdian	正电	positive electricity	16
zhengdianhe	正电荷	positive charge	17
zhengdianhe zailiuzi	正电荷载流子	positive carrier	18
zhengdianzi	正电子	positive electron; positron; antielectron	19
zhengding ercixing	正定二次型	positive definite quadratic form	20
zhengding jifenxing	正定积分型	positive definite integral form	21
zhengding juzhen	正定矩阵	positive definite matrix	22
zhengding neiji	正定内积	positive definite inner product	23
zhengding suanzi	正定算子	positive definite operator	24
zhengdinghe	正定核	positive definite kernel	25
zhengduanmian	正断面	normal section	26
zhengfaxian	正法线	positive normal	27
zhengfankui	正反馈	positive feedback; regenerative feedback	28
zhengfankui fangdaqi	正反馈放大器	regenerative amplifier	29
zhengfankui jifenqi	正反馈积分器	regenerative integrator	30

zhengfanmian lianjie	正反面连接	front-back connection	01
zhengfang	正方	square (math.)	02
zhengfangxiang	正方向	positive direction	03
zhengfangxing	正方形	square	04
zheng-fu kongzhi	正负控制	positive-negative control	05
zhengge	正割	secant	06
zhenggui biaodashi	正规表达式	regular expression	07
zhenggui fangcheng	正规方程	normal equation	08
zhenggui guji	正规估计	regular estimate	09
zhenggui liuxiang	正规流向	normal flow direction	10
zhenggui moshi	正规模式	normalized mode	11
zhenggui suanzi	正规算子	normal operator	12
zhenggui sui ji bian shu	正规随机变数	normal random variable	13
zhenggui sui ji guo cheng	正规随机过程	normal random process	14
zhenggui sui ji shu	正规随机数	normal random number	15
zhenggui tuo yuan jifen	正规椭圆积分	normal elliptic integral	16
zhenggui wen fa	正规文法	regular grammar	17
zhenggui wu cha jifen	正规误差积分	normal error integral	18
zhenggui xiang ying	正规响应	normal response	19
zhenggui xing shi	正规形式	normal form	20
zhenggui yang ben	正规样本	normal sample	21
zhenggui zhuang tai	正规状态	normal state	22
zhenggui zong ti	正规总体	normal population (math.)	23
zhenggui d	正规的	regular; normal; canonical	24
zhenggui hua	正规化	normalization	25
zhenggui xing	正规性	normality	26
zhenghao	正号	positive sign	27
zhenghao qu	正号区	plus zone	28
zhenghe weifen	正合微分	exact differential	29
zheng-"huo" men	正“或”门	positive-OR gate	30
zhengji bian	正畸变	positive distortion	31
zhengjiao	正交	normal; perpendicular; quadrature; orthogonal; orthogonality	32



zhengjiao bianhuan	正交变换	orthogonal transformation	01
zhengjiao cihuachang	正交磁化场	cross magnetizing field	02
zhengjiao diancichang	正交电磁场	crossed electric and magnetic field	03
zhengjiao duoxiangshi	正交多项式	orthogonal polynomials	04
zhengjiao fenliang	正交分量	quadrature component	05
zhengjiao guanxi	正交关系	orthogonality relation	06
zhengjiao hanshu zhankai shi	正交函数展开式	orthogonal function expansion	07
zhengjiao hanshuxi	正交函数系	orthogonal function system	08
zhengjiao juzhen	正交矩阵	orthogonal matrix	09
zhengjiao zuobiao	正交坐标	orthogonal coordinates	10
zhengjiaobu	正交补	orthocomplement	11
zhengjiaobud	正交补的	orthocomplemented	12
zhengjiaochang	正交场	orthogonal field; crossed field	13
zhengjiaochang chengfaqi	正交场乘法器	cross-fields multiplier	14
zhengjiaohua	正交化	orthogonalization	15
zhengjiaoyu	正交余	orthocomplement	16
zhenglizi	正离子	positive ion; cation	17
zhengli	正立	erect	18
zhengluoji	正逻辑	positive logic	19
zhengmaichong	正脉冲	positive pulse; positive-going pulse	20
zhengmian	正面	face; front	21
zhengmian hanjie	正面焊接	face-up bonding	22
zhengmian kuisong	正面输送	face-up feed	23
zhengmian lianjie	正面连接	front connection	24
zhengpiand	正偏的	positively biased; forward biased	25
zhengpianya	正偏压	positive bias	26
zhengpianzhi	正偏置	positive bias	27
zhengpian	正片	positive picture; positive plate; positive film; positive; print	28
zhengpinlyu	正频率	positive frequency	29

zhengqie	正切	tangent	01
zhengqie biaodu	正切标度	tangent scale	02
zhengqiechang	正切场	tangential field	03
zhengqied	正切的	tangential	04
zhengque caozuo	正确操作	proper operation	05
zhengque feixing fangxiang	正确飞行方向	correct flight direction	06
zhengshi juzhen	正实矩阵	positive real matrix	07
zhengshi	正矢	versine; versed sine (math.)	08
zhengshitu	正视图	front view; front elevation; elevation	09
zhengshuchu	正输出	positive output	10
zhengshu	正数	positive number	11
zhengtai fenbu	正态分布	normal distribution	12
zhengtai fenbu hanshu	正态分布函数	normal distribution function	13
zhengtai fenbu sui ji bian- liang	正态分布随机变量	normally distributed random variable	14
zhengtai guocheng	正态过程	normal process	15
zhengtai xiangguan hanshu	正态相关函数	normal correlation function	16
zhengtiefangti	正铁氧体	orthoferrite	17
zhengtoujing	正透镜	positive lens; convex lens	18
zhengweiyi yeti jiliangqi	正位移液体计量器	positive-displacement meter	19
zhengwendu xishu	正温度系数	positive temperature coefficient	20
zhengwen	正文	text	21
zhengwen kaitou	正文开头	start of text; STX	22
zhengwen qishi	正文起始	start of text; STX	23
zhengwen qishifu	正文起始符	start-of-text character	24
zhengxian	正弦	sine	25
zhengxian baoxian	正弦包线	sinusoidal envelope	26
zhengxian bianhuan	正弦变换	sine transform	27
zhengxian dianya	正弦电压	sinusoidal voltage	28
zhengxian hanshu	正弦函数	sinusoidal function	29

zhengxian jifen	正弦积分	sine integral	01
zhengxian jishu	正弦级数	sine series	02
zhengxian jianliuji	正弦检流计	sine galvanometer	03
zhengxian quxian	正弦曲线	sine curve; sinusoid	04
zhengxian shuchu	正弦输出	sinusoidal output	05
zhengxian shuruyuan	正弦输入源	sinusoidal input source	06
zhengxian xinhao	正弦信号	sinusoidal signal	07
zhengxian xinhao shuru	正弦信号输入	sinusoidal input	08
zhengxian xulie	正弦序列	sinusoidal sequence	09
zhengxian yuxian dianshiji	正弦余弦电势计	sine-cosine potentiometer	10
zhengxian yuxian jigou	正弦余弦机构	sine-cosine mechanism	11
zhengxian yundong	正弦运动	sinusoidal motion	12
zhengxian zhendong	正弦振动	sinusoidal vibration	13
zhengxian zhendongji	正弦振动计	sinusoidal vibrometer	14
zhengxianbo	正弦波	sinusoidal wave; sinusoidal waveform; sine wave	15
zhengxianbo fashengqi	正弦波发生器	sine-wave generator; sinusoidal generator	16
zhengxianbo "qun"	正弦波"群"	burst	17
zhengxianbo ruohua dianlu	正弦波锐化电路	sine-wave sharpener	18
zhengxiand	正弦的	sinusoidal; sine-shaped	19
zhengxian	正线	positive line	20
zhengxiang	正向	forward direction	21
zhengxiang chuandao	正向传导	forward conduction	22
zhengxiang chuandi hanshu	正向传递函数	forward transfer function	23
zhengxiang dianliu	正向电流	forward current	24
zhengxiang dianlu	正向电路	forward circuit	25
zhengxiang dianya	正向电压	forward voltage	26
zhengxiang dianzu	正向电阻	forward resistance	27
zhengxiang fanxiang dianzi jiesuanqi	正向反向电子解算器	forward-inverse electronic resolver	28
zhengxiang jiliu	正向基流	forward base current	29
zhengxiang pianzhid	正向偏置的	forward biased	30
zhengxiang tonglu	正向通路	forward path	31

zhengxiang zaosheng	正向噪声	positive-going noise	01
zhengxiang zukang	正向阻抗	forward impedance	02
zhengxiangd	正向的	forward	03
zhengxiang	正象	positive image; positive picture; erect image	04
zhengxiang gongyi	正象工艺	positive process	05
zhengxing guang-zhi kangshiji	正性光致抗蚀剂	positive photoresist	06
zhengxinhao	正信号	positive signal	07
zhengxinhao jieshou	正信号接收	positive reception	08
zhengyali	正压力	normal pressure	09
zhengyingli	正应力	normal stress	10
zheng-"yu" men	正 "与" 门	positive-AND gate	11
zhengze	正则	regular	12
zhengze duomianti	正则多面体	regular polyhedron	13
zhengze fenbu	正则分布	normal distribution; canonical distribution	14
zhengze fenlie	正则分裂	regular splitting	15
zhengze guixian	正则轨线	canonical path	16
zhengze qumian yuansu	正则曲面元素	regular surface element	17
zhengze suanzi	正则算子	regular operator	18
zhengze xingzhi	正则性质	regularity property	19
zhengzehu	正则弧	regular arc	20
zhengzehua	正则化	regularization	21
zhengzekuai	正则块	canonical block (math.)	22
zhengzelie	正则列	regular column	23
zhengzhaji	正栅极	positive grid	24
zhengzhaji texing	正栅极特性	positive grid characteristic	25
zhengzhengshu	正整数	positive integer; signless integer	26
zhengzhi xianzhi	正值限制	positive limiting	27
zhengzhiiling	正指令	positive order	28
zhengzhishu	正指数	positive exponent	29
zhengzhui	正锥	positive cone	30

幀			
zheng	幀	frame	01
zhenghuimiao	幀间描	frame flyback	02
zhengpin	幀頻	frame frequency	03
zhengsaomiao	幀扫描	frame scan	04
証			
zhengju	証据	evidence	05
zhengming	証明	proof; evidence; demonstration	06
zhengming zhengque	証明正确	justification; justify	07
支			
zhi	支	branch	08
zhicheng chaopingmian	支撑超平面	supporting hyperplane (math.)	09
zhichi	支持	support; supporting; holding; hold; sustain	10
zhichiban	支持板	mounting panel	11
zhichiqi	支持器	holder; hold	12
zhidian	支点	pivot point; pivot; fulcrum	13
zhifu	支付	payout	14
zhifu juzhen	支付矩阵	payoff matrix (math.)	15
zhiguan	支管	branch pipe; branch	16
zhuojia	支架	bracket; stand; holder; bearing; bearer; support; rack; mount; arm	17
zhipei	支配	predominance; dominance; ruling	18
zhizhu	支柱	mounting rack; rack; bracing strut; strut	19
zhizuo	支座	bearer; bearing; support	20
枝			
zhi-zhuang jiejing sheng-zhang	枝状结晶生长	dendrite growth	21
zhi-zhuang jingti	枝状晶体	dendritic crystal	22
知			
zhijue	知觉	perception	23

执			
zhixing	执行	execution; execute; implementation; implement; performance; perform	01
zhixing bowenguan	执行波纹管	actuating bellows	02
zhixing bujian	执行部件	execution unit; executive component	03
zhixing chengxu	执行程序	executive program; executive routine; executor	04
zhixing diandongji	执行电动机	operating motor	05
zhixing jigou	执行机构	actuating mechanism; actuator; executive component	06
zhixing kongzhi caozuo	执行控制操作	executive/control function	07
zhixing kongzhi chengxu	执行控制程序	executive control program	08
zhixing kongzhi gongneng	执行控制功能	execution/control function	09
zhixing mokuai	执行模块	execution module	10
zhixing shijian	执行时间	execution time	11
zhixing yuanjian	执行元件	executive component	12
zhixing zhiling	执行指令	executive instruction	13
zhixing zhongduan	执行中断	execution interruption	14
zhixing zhouqi	执行周期	execution cycle	15
zhixing zhuangtai	执行状态	executing state	16
zhixingd	执行的	executive	17
直			
zhid	直的	direct; straight	18
zhida maichong	直达脉冲	direct pulse; direct impulse; outgoing pulse	19
zhidabo	直达波	direct wave; forward wave	20
zhidasheng	直达声	direct sound	21
zhidaxian	直达线	direct line	22
zhidu	直读	direct reading	23
zhiduji	直读计	direct-reading meter	24
zhidu-shi dianqiao	直读式电桥	direct-reading bridge	25
zhidu-shi fenxiqi	直读式分析器	direct-reading analyzer	26
zhidu-shi jisuanji	直读式计算机	direct-reading calculator	27

zhidu-shi jiliangji	直讀式劑量計	direct-reading dosimeter	01
zhidu-shi kedu	直讀式刻度	direct-reading scale	02
shidu-shi pinlyuji	直讀式頻率計	magmeter	03
zhidu-shi wenduji	直讀式溫度計	direct-reading thermometer	04
zhidu-shi xiangwei fenxiqi	直讀式相位分析器	direct-reading phase analyzer	05
zhidu-shi yiqi	直讀式儀器	direct-reading instrument	06
zhidu-shi zhishiqi	直讀式指示器	direct-reading indicator	07
zhifangtu	直方圖	histogram	08
zhiguan	直觀	direct viewing	09
zhiguan biao shifa	直觀表示法	visual representation	10
zhiguan cunchu xianxiang-guan	直觀存儲景象管	direct-viewing storage tube; DVST	11
zhiguan cunchuguan	直觀存儲管	direct-viewing memory tube	12
zhiguan zhishi	直觀指示	visual indication	13
zhiguand	直觀的	visual	14
zhijiaod	直交的	orthogonal	15
zhijiaohua	直交化	orthogonalization	16
zhijiaoxing	直交性	orthogonality	17
zhijiao	直角	right angle	18
zhijiao hanshu	直角函數	rectangular function	19
zhijiao maichong	直角脈沖	rectangular pulse; square pulse	20
zhijiao shuangquxian	直角雙曲綫	rectangular hyperbola	21
zhijiao xinhao	直角信號	square signal	22
zhijiao zuobiao	直角坐標	rectangular coordinates; orthogonal coordinates; cartesian coordinates	23
zhijiao zuobiaozhou	直角坐標軸	rectangular axis	24
zhijiaod	直角的	rectangular	25
zhijie	直接	direct; straight-way	26
zhijie beikong bianliang	直接被控變量	directly controlled variable	27
zhijie bianhuan	直接變換	direct transform	28
zhijie celiang	直接測量	direct measurement	29
zhijie charu chengxu	直接插入程序	open routine	30

zhijie charu lixing chengxu	直接插入例行程序	direct-insert routine	01
zhijie charu zichengxu	直接插入子程序	direct-insert subroutine; open subroutine; open subprogram	02
zhijie chuandong	直接传动	direct drive	03
zhijie chuandong dupan	直接传动度盘	direct-drive dial	04
zhijie chuandong huizhuanji	直接传动迴转计	direct-drive cyclometer	05
zhijie chuansong	直接傳送	direct transmission	06
zhijie cunchu dizhi	直接存儲地址	direct memory address; DMA	07
zhijie cunqu cunchu shebei	直接存取存儲設備	direct access storage facility; DASD	08
zhijie cunqu cunchu zhuang- zhi	直接存取存儲裝置	direct access storage device; DASD	09
zhijie cunqu cunchuqud guan- li	直接存取存儲區的管理	direct space management	10
zhijie daihuan	直接代換	direct substitution	11
zhijie dizhi	直接地址	direct address; first-level address; single-level address; one-level address	12
zhijie dingzhi	直接定址	direct addressing	13
zhijie duchu	直接讀出	direct readout; direct reading	14
zhijie dushu	直接讀數	direct reading	15
zhijie dushud	直接讀數的	direct-reading	16
zhijie duliang	直接度量	direct measurement	17
zhijie fabaoji	直接发报机	direct transmitter	18
zhijie fasongqi	直接发送器	direct transmitter	19
zhijie jizhong	直接击中	direct hit	20
zhijie jisuan	直接計算	direct calculation	21
zhijie jisuanfa	直接計算法	direct computing method	22
zhijie jilu	直接記錄	direct recording	23
zhijie jilud	直接記錄的	direct-recording	24
zhijie jiluqi	直接記錄器	direct recorder; direct- writing recorder	25
zhijie jiafa	直接加法	direct addition	26
zhijie jianfa	直接減法	direct subtraction	27



zhijie kongzhi	直接控制	direct control; on-line control	01
zhijie lianji chuliji	直接联机处理机	direct on-line processor	02
zhijie lujing	直接路径	direct path	03
zhijie moni jisuanji	直接模拟计算机	direct analogy computer	04
zhijie neichafa	直接内插法	direct interpolation	05
zhijie ouhe	直接耦合	direct coupling	06
zhijie ouhe chufa	直接耦合触发	direct-coupling triggering	07
zhijie ouhe chufa dianlu	直接耦合触发电路	direct-coupled flip-flop	08
zhijie ouhe chufa qi	直接耦合触发器	direct-coupled flip-flop	09
zhijie ouhe danji jingti-guan luoji	直接耦合单极晶体管逻辑	direct-coupled unipolar transistor logic; DCUTL	10
zhijie ouhe dianlu	直接耦合电路	direct-coupled circuit; direct coupling circuit	11
zhijie ouhe fangdaqi	直接耦合放大器	direct-coupled amplifier	12
zhijie ouhe jingtiguan	直接耦合晶体管	direct-coupled transistor	13
zhijie ouhe jingtiguan dianlu	直接耦合晶体管电路	directly coupled transistor circuit	14
zhijie ouhe jingtiguan luoji	直接耦合晶体管逻辑	direct-coupled transistor logic; DCTL	15
zhijie ouhe jingtiguan luoji dianlu	直接耦合晶体管逻辑电路	direct-coupling transistor logic circuit; DCTL	16
zhijie ouhe jingtiguan luoji fanxiangqi	直接耦合晶体管逻辑反相器	direct-coupled transistor logic inverter; DCTL inverter	17
zhijie ouhe jingtiguan luoji xitong	直接耦合晶体管逻辑系统	DCTL system	18
zhijie ouhe shuaijian	直接耦合衰减	direct-coupled attenuation	19
zhijie ouhed	直接耦合的	direct-coupled	20
zhijie shiyan	直接试验	on-line test; straightway testing	21
zhijie shoukong xitong	直接受控系统	directly controlled system	22
zhijie shuchu	直接输出	direct output; on-line output	23
zhijie shuru	直接输入	direct input	24
zhijie shuru dianlu	直接输入电路	direct input circuit	25
zhijie shuju chuli	直接数据处理	on-line data processing	26
zhijie shuju chuli xitong	直接数据处理系统	on-line data handling system	27

zhijie shuju chuli zhuangzhi	直接数据处理装置	on-line processor	01
zhijie shuzi kongzhi	直接数字控制	direct digital control; DDC	02
zhijie sousuo	直接搜索	direct search	03
zhijie tiaojie	直接调节	direct control	04
zhijie tongxin	直接通信	direct communication	05
zhijie tuidao	直接推导	direct derivation	06
zhijie tuili	直接推理	immediate inference	07
zhijie xianxiang cunchuguan	直接显象存储管	direct display storage tube	08
zhijie xuanze	直接选择	direct selection	09
zhijie xuanze xitong	直接选择系统	direct selection system	10
zhijie xuanzeqi	直接选择器	direct selector	11
zhijie yinshua	直接印刷	direct printing	12
zhijie yinshua zhuangzhi	直接印刷装置	on-line printer	13
zhijie zhiling	直接指令	direct instruction	14
zhijie zhuangzhi	直接装置	on-line equipment	15
zhijie zuoyong	直接作用	direct action; direct acting	16
zhijie zuoyongd fasongqi	直接作用的发送器	direct-acting transducer	17
zhijie zuoyongd kongzhifa	直接作用的控制阀	direct-acting control valve	18
zhijie zuoyongd kongzhiqu	直接作用的控制器	direct-operating controller	19
zhijied	直接的	straightforward; immediate; direct	20
zhijiefu	直接法	direct method	21
zhijiejie	直接解	direct solution	22
zhijin-shu zhuxing bujian	直立式执行部件	push-stem power unit	23
zhijing	直径	diameter	24
zhilie zhibiao zifu	直列制表字符	vertical tabulation character	25
zhiliu	直流	direct current; d-c; continuous current; zero-frequency current	26
zhiliu chongdian	直流充电	direct-current charging; d-c charging	27
zhiliu chufaqi	直流触发器	d-c flip-flop	28

zhiliu diandao	直流电导	direct-current conductance	01
zhiliu dianliu zengyi	直流电流增益	d-c current gain	02
zhiliu dianlu	直流电路	direct-current circuit; d-c circuit	03
zhiliu dianqiao	直流电桥	direct-current bridge	04
zhiliu dianya	直流电压	d-c voltage	05
zhiliu dianyuan	直流电源	d-c power supply; direct- current supply; direct- current main	06
zhiliu fangdaqi	直流放大器	direct-current amplifier; d-c amplifier	07
zhiliu fenliang	直流分量	direct-current component; zero-frequency component	08
zhiliu gongdian	直流供电	direct-current supply	09
zhiliu huifu	直流恢复	d-c restoration	10
zhiliu jifengqi	直流积分器	d-c integrator	11
zhiliu jisuanji	直流计算机	direct-current computer	12
zhiliu kongzhi dianya	直流控制电压	d-c control voltage	13
zhiliu mo ni jisuanji	直流模拟计算机	direct-current analog computer; d-c analog computer	14
zhiliu ouhe	直流耦合	d-c coupling	15
zhiliu piaoyi	直流漂移	d-c drift	16
zhiliu qingchu	直流清除	d-c dump	17
zhiliu sheji zhunze	直流设计准则	d-c design criteria	18
zhiliu wenyagi	直流稳压器	direct-current stabilizer	19
zhiliu xiaocun	直流消除	d-c erasure	20
zhiliu xiaocitou	直流消磁头	d-c erasing head	21
zhiliu zuihuai qingkuang sheji	直流最坏情况设计	d-c worst case design	22
zhiliudian	直流电	direct current	23
zhire	直热	direct heating	24
zhired	直热的	directly heated	25
zhire-shi dianziguan	直热式电子管	heaterless tube	26
zhisheng feiji	直升飞机	helicopter	27
zhisheng feiji zidong jia- shiyi	直升飞机自动驾驶仪	helicopter autopilot	28

zhishi tiaojietong	直式調節筒	straight-type regulating cylinder	01
zhishi fengguangjing	直視分光鏡	direct-vision spectroscope	02
zhitong dianlu zengyi	直通电路增益	direct transmission gain	03
zhitong lianjie	直通联接	tandem	04
zhitongfa	直通閥	straightway valve	05
zhixia	直下	downright	06
zhixian	直綫	straight line; straight-forward line; right line	07
zhixian duizhunyi	直綫对准器	aligner	08
zhixian fasong	直綫发送	linear transmission	09
zhixian futong daogui	直綫浮筒导轨	linear float guide	10
zhixian jiasudu	直綫加速度	linear acceleration	11
zhixian jiasuji	直綫加速計	linear accelerometer	12
zhixian sacmiao	直綫扫描	linear scanning; linear sweep; linear time base	13
zhixian shiji	直綫时基	linear time base	14
zhixian texing	直綫特性	linear characteristic; straight-line characteristic	15
zhixian tujing	直綫途徑	straight-line path	16
zhixian yundong	直綫运动	rectilinear motion	17
zhixiand	直綫的	rectilinear; linear; straight-line	18
zhixianxing	直綫性	linearity	19
zhixianxingd	直綫性的	linear; rectilinear	20
zhixie-shi jilupi	直写式記錄器	direct-writing recorder	21
zhixuanbei-shi huangpian chudian	直悬臂式簧片触点	straight cantilever contact	22
zhiyi	直译	transliteration	23
zhizhao	直照	direct lighting	24
值			
zhi	值	value; amount; quantity	25
zhid fanwei	值的范围	range of value	26
职			
zhineng	职能	function	27

zhiwu	职务	duty	01
	质		
zhidian	质点	particle; material point	02
zhidian he li jisuanfa	质点 和 力 计 算 法	particle-and-force computing method- PAF method	03
zhidianfa	质点法	particle method	04
zhiliang	质量	mass; quality	05
zhiliang juzhen	质量矩阵	mass matrix	06
zhiliang kongzhi	质量控制	quality control; quality monitoring	07
zhiliang liuliang	质量流量	mass flow	08
zhiliang liuliangji	质量流量计	mass flowmeter	09
zhiliang zhongxin	质 量 中 心	center of mass; centroid	10
zhiliang zuoyong dinglyu	质量作用定律	law of mass action	11
zhiliangshu	质量数	mass number	12
zhipu	质谱	mass spectrum; spectrum	13
zhiguyi	质谱仪	mass spectrograph	14
zhishu	质数	prime number	15
zhiyinshu	质因数	prime factor	16
zhizi	质子	proton	17
	止		
zhidong luoding	止动螺钉	stop screw; setting screw	18
zhidonggan	止动杆	locking lever	19
zhihuiban	止回瓣	nonreturn flap	20
zhihuifa	止回阀	nonreturn valve; check valve; back-pressure valve; retaining valve	21
	只		
zhidu	只读	read only	22
zhidu cunchuqi	只读存储器	read-only memory; ROM; read-only storage; ROS	23
zhidu guocheng	只读过程	read-only procedure	24
zhifasong fuwu	只发送服务	send-only service	25
zhishouqi	只收器	receive-only device	26

	指		
zhibiao	指标	index; subscript; exponent; merit; indicatrix (math.)	01
zhidao	指导	guidance; guide	02
zhiding	指定	designation; designate; assign; allocate; destine; appointment; appoint	03
zhiding shuzi	指定数字	designation numeral	04
zhidingdi	指定地	destination	05
zhihui yu kongzhi xitong	指挥与控制系统	command and control system	06
zhihui zhidao	指挥制导	command guidance	07
zhinuid	指挥的	directed	08
zhinuiyi	指挥仪	director	09
zhikong	指孔	finger hole	10
zhikongpan	指孔盘	finger plate	11
zhiling	指令	instruction; command; order	12
zhiling bujian	指令部件	instruction unit	13
zhiling changduma	指令长度码	instruction length code; ILC	14
zhiling changshu	指令常数	instruction constant	15
zhiling chongfu zhixing	指令重复执行	instruction retry	16
zhiling chuli	指令处理	instruction processing	17
zhiling chuliji	指令处理机	instruction processor	18
zhiling chuansongxian	指令传送线	command line	19
zhiling cunchu danyuan	指令存储单元	location of instruction	20
zhiling cunchugu	指令存储区	instruction area; instruction storage; subroutine storage; routine storage; routine memory	21
zhiling daima	指令代碼	instruction code; instruction repertoire; code repertoire	22
zhiling dizhi	指令地址	instruction address	23
zhiling dizhi jicunqi	指令地址寄存器	instruction address register; IAR	24
zhiling dianlu	指令电路	instruction circuit	25

zhiling dianma	指令电码	instruction code	01
zhiling dingyi yuyan	指令定义语言	command definition language; CDL	02
zhiling duijie	指令队列	instruction queue	03
zhiling fashengqi	指令发生器	command generator	04
zhiling fenjie	指令分解	command resolution	05
zhiling fenlei	指令分类	instruction classification	06
zhiling gaibian	指令改变	modification of orders	07
zhiling geshi	指令格式	instruction format; order format	08
zhiling jishuxi	指令计数器	instruction counter; IC	09
zhiling jicunqi	指令寄存器	instruction register; command register; order register; OR	10
zhiling jiaoyan zhishi	指令校验指示器	instruction check indicator	11
zhiling jieshouji	指令接收机	command receiver	12
zhiling jiegou	指令结构	order structure	13
zhiling kapianzu	指令卡片组	instruction deck	14
zhiling kongzhi	指令控制	instruction control	15
zhiling kongzhi jishuxi	指令控制计数器	instruction control counter	16
zhiling leixing	指令类型	instruction type	17
zhiling liutong	指令流通	flow of commands	18
zhiling luoji	指令逻辑	command logic	19
zhiling shijian	指令时间	instruction time	20
zhiling xitong	指令系统	instruction repertory; instruction repertoire; instruction set; code repertoire; code repertory	21
zhiling xingshi	指令形式	instruction format; instruction type	22
zhiling xulie	指令序列	instruction sequence; command sequence; sequence	23
zhiling yimaqi	指令译码器	command decoder	24
zhiling yuanjian	指令元件	instruction element	25
zhiling yuansu	指令元素	order element	26
zhiling yuyan	指令语言	command language	27

zhiling zhixing shijian	指令执行时间	instruction time	01
zhiling zhidao xitong	指令制导系统	command guidance system	02
zhiling zhouqi	指令周期	instruction cycle	03
zhiling zongxian	指令总线	command line	04
zhiling zuhe	指令组合	packing of orders	05
zhilingbiao	指令表	instruction list; instruction catalog; code repertoire; code repertory	06
zhilingd shuxie xingshi	指令的书写形式	written form of order	07
zhilingd xiugai	指令的修改	modifying of order	08
zhilingdai	指令带	instruction tape; order tape	09
zhilinglian	指令链	command chain	10
zhilingma	指令碼	instruction code; command code; order code	11
zhilingqu	指令区	instruction area	12
zhilingzi	指令字	instruction word	13
zhilingzu	指令组	set of instructions; instruction mix; order set	14
zhinan	指南	guidebook; guide; manual; directory	15
zhishi	指示	indication; presentation; direction; direct; instructions; display	16
zhishi cekonggui	指示侧孔规	indicating hole gauge	17
zhishi dianlu	指示电路	indicating circuit; display circuit	18
zhishi dianshiji	指示电势计	indicating potentiometer	19
zhishi kongzhiqu	指示控制器	indicating controller	20
zhishi wenduji	指示温度计	indicating thermometer	21
zhishi xinhao	指示信号	indicator signal	22
zhishi yibiao	指示仪表	indicating instrument; reading instrument	23
zhishibiao	指示表	dial gauge	24
zhishideng	指示灯	indicating lamp; indicator lamp; pilot lamp	25
zhishiguan	指示管	indicator tube; inditron; "inditron" tube	26



zhishi ji	指示剂	indicator; tracer agent	01
zhishiliang	指示量	trace quantity; indicatrix (math.)	02
zhishiling	指示铃	indicating bell	03
zhishiqi	指示器	indicator; indicating device; indicating instrument; indicating meter; scope; display; viewer; pointer; cursor	04
zhishiqi biaodupan	指示器标度盘	indicator dial	05
zhishiqi jilubi	指示器记录笔	indicator pencil	06
zhishiqi shiyan	指示器试验	indicator test	07
zhishiqi xinhaodeng	指示器信号灯	indicator light	08
zhishiqid chuandong jigou	指示器的传动机构	indicator gear	09
zhishitong	指示筒	indicator drum	10
zhishitu	指示图	indicating diagram	11
zhishitud fuzhi bufen	指示图的负值部分	negative loop	12
zhishiyi	指示仪	indicating instrument	13
zhishizi	指示字	pointer	14
zhishizi bianliang xianzhi	指示字变量限制	pointer-variable qualifi- cation	15
zhishu	指数	exponent; exponential; index	16
zhishu chazhi	指数插值	exponential interpolation	17
zhishu dinglyu	指数定律	exponential law	18
zhishu fangcheng	指数方程	exponent equation; indicial equation	19
zhishu fenbu	指数分布	exponential distribution	20
zhishu hanshu	指数函数	exponential function	21
zhishu jishufa	指数记数法	exponential notation	22
zhishu jicunqi	指数寄存器	index register	23
zhishu jinsi	指数近似	exponential approximation	24
zhishu pinghua	指数平滑	exponential smoothing	25
zhishu quxian	指数曲线	exponential curve	26
zhishu quxian baxing	指数曲线波形	exponential waveform	27
zhishu shuailian yinshu	指数衰减因数	exponential damping factor	28

zhishu suanzi	指数算子	exponential operator	01
zhishu texing shijian yanchi	指数特性时间延迟	exponential time delay	02
zhishu yinshu	指数因数	exponential factor	03
zhishu zhihou	指数滞后	exponential lag	04
zhishu zichengxu	指数子程序	exponential subroutine	05
zhishud	指数的	exponential	06
zhishujie	指数阶	exponential order	07
zhishulyu	指数律	exponential law	08
zhishu-shi saomiao	指数式扫描	exponential time base	09
zhishu-shi shiji	指数式时基	exponential time base	10
zhishu-xing muhanshu	指数型母函数	exponential generating function	11
zhixiangd	指向的	directional; directive; directed	12
zhizhen	指针	needle pointer; indicating pointer; pointer; needle; finger; hand; cursor; arrow; index	13
zhizhen pinghengqi	指针平衡器	pointer counterbalance	14
zhizhen-shi zhishi yibiao	指针式指示仪表	pointer-type indicating instrument	15
紙			
zhi	纸	paper	16
zhiban	纸版	sheet paper; pressboard	17
zhidai	纸带	paper tape; tape	18
zhidai bianmaqi	纸带编码器	paper tape coder	19
zhidai chuli	纸带处理	tape processing	20
zhidai chuli zhuangzhi	纸带处理装置	tape handling unit	21
zhidai chuankongji	纸带穿孔机	paper-tape punch	22
zhidai cunchuqi	纸带存储器	tape storage	23
zhidai daogui	纸带导轨	tape guide	24
zhidai dao kapiian zhuanhuanqi	纸带到卡片转换器	tape-to-card converter	25
zhidai dao kapiand	纸带到卡片的	tape-to-card	26
zhidai duchuji	纸带读出机	paper tape reader; tape reader	27

zhidai duchuqi	紙帶读出器	paper tape reader; tape reader	01
zhidai fanrao	紙帶反繞	tape back spacing	02
zhidai houdu	紙帶厚度	tape thickness	03
zhidai huanchongqi	紙帶緩沖器	tape reservoir	04
zhidai jilu	紙帶記錄	tape recording	05
zhidai kongzhi dayinji	紙帶控制打印機	tape-operated printer	06
zhidai kuisong	紙帶饋送	tape feed	07
zhidai nyuchuankongyuan	紙帶女穿孔員	tape punch girl	08
zhidai shuruji	紙帶輸入機	paper tape reader	09
zhidai sudu	紙帶速度	paper speed	10
zhidai wenjian	紙帶文件	tape file	11
zhidai yimaqi	紙帶譯碼器	paper tape decoder	12
zhidai zhuanluji	紙帶轉入機	paper tape transcriber	13
zhidai zhuangzhi	紙帶裝置	paper tape equipment	14
zhidaiji	紙帶機	paper tape equipment; tape unit	15
zhidaijuan	紙帶卷	paper tape coil; reel	16
zhidaikongsun	紙帶孔損	tape garble	17
zhidaipan	紙帶盤	reel	18
zhidaipanzuo	紙帶盤座	paper base	19
zhipian	紙片	sheet paper	20
zhitiao	紙條	paper tape; slip; label	21
制			
zhi	制	system	22
zhibiao	制表	tabulation; tabulate	23
zhibiaoji	制表機	tabulating machine; tabulator	24
zhibiaoyuan	制表員	tabulator	25
zhichengd	制成的	made-up	26
zhidao	制導	guidance; guide	27
zhidao loshu	制導光束	guidance beam; controlling beam; lead beam	28
zuidao fangfa	制導方法	guidance method	29
zuidao jisuan sulyu	制導計算速率	guidance computing rate	30

zhidao jisuanji	制导计算机	guidance computer	01
zhidao juli	制导距离	guidance range	02
zhidao leida	制导雷达	guidance radar	03
zhidao shebei	制导设备	guidance equipment	04
zhidao tiaojian	制导条件	guidance condition	05
zhidao wuqi	制导武器	guided weapon	06
zhidao xitong	制导系统	guidance system; guiding system	07
zhidao xin hao	制导信号	guidance signal; homing signal	08
zhidao xin xi	制导信息	guidance information; guidance intelligence	09
zhidao zhunquedu	制导准确度	guidance accuracy	10
zhidaod	制导的	guided	11
zhidaozhou	制导轴	guidance axis	12
zhidong	制动	braking; brake; stop; caging; retardation; arrest; damp	13
zhidong celi ji	制动测力计	brake dynamometer	14
zhidong citie	制动磁铁	braking magnet; brake magnet	15
zhidong jigou	制动机构	brake mechanism	16
zhidong shijian	制动时间	stop time	17
zhidong yuanyuan	制动元件	braking element	18
zhidong zhuangzhi	制动装置	arresting device; arrester; catcher; catch	19
zhidongpan	制动盘	retarding disk	20
zhidongpian	制动片	brake shoe; detent plate	21
zhidongqi	制动器	brake; brake gear; stopper	22
zhidu	制度	system; regulation; rules; order; policy; regime	23
zhipin	制品	work; ware	24
zhitu	制图	mapping; charting; drawing; draft	25
zhituji	制图机	drafting machine; graph plotter; graphic plotter	26
zhituyi	制图仪	graph plotter; graphic plotter	27

zhituyuan	制图員	draftsman	01
zhituzhi	制图紙	plotting paper	02
zhizao	制造	fabrication; manufacture; manufacturing; production	03
zhizaofa	制造法	manufacturing process	04
zhizaozhe	制造者	manufacturer	05
	治		
zhicheng chengxu	治成程序	forming process	06
zhiguang	治光	polishing	07
	致		
zhihei	致黑	blackening	08
zhileng	致冷	refrigeration	09
zhileng shebei	致冷設備	chilling unit	10
zhileng zhuangzhi	致冷裝置	refrigerating system	11
zhilengd	致冷的	refrigerant	12
zhilengji	致冷机	refrigerator	13
zhilengji	致冷剂	refrigerant	14
zhilengqi	致冷器	refrigerator	15
zhimi	致密	densification	16
zhimi sulyu	致密速率	densification rate	17
zhipian	致偏	deflection; deflect	18
zhipian dianji	致偏电极	deflection electrode; deflecting electrode	19
zhipianban	致偏板	deflector	20
zhipianchang	致偏場	deflection field; deflecting field	21
zhipianfa	致偏法	deflection method; deflecting method	22
zhipianjiao	致偏角	deflection angle	23
zhipianli	致偏力	deflecting force	24
	秩		
zhi	秩	rank	25
zhitongjiliang	秩統計量	rank statistics	26
	带		
zhifu	带附	sticking	27

zhihou	滞后	lag; delay; hysteresis	01
zhihou bujian	滞后部件	lag unit	02
zhihou dianliu	滞后电流	lagging current	03
zhihou dianlu	滞后电路	lagging circuit; lag net ork	04
zhihou jiaozheng	滞后校正	correction for lag	05
zhihou xishu	滞后系数	lag coefficient; hysteresis constant	06
zhihou xianxiang	滞后现象	hysteresis	07
zhihou xianquan	滞后线圈	lagging coil	08
zhihou zuoyong	滞后作用	hysteresis	09
zhihoujiao	滞后角	lag angle; lagging angle; angle of lag; hysteretic angle	10
zhihuan	滞缓	creep; creeping	11
zhiliu	滞流	lagging current	12
zhiliu	滞留	residence	13
置			
zhi "0" maiguan	置 "0" 开关	resetting key	14
zhi "0" maichong	置 "0" 脉冲	quench pulse	15
zhi "0" zhi "1" chufaqi	置 "0" 置 "1" 触发器	reset-set flip-flop; R-S flip-flop	16
zhi "1" maichong	置 "1" 脉冲	setting pulse	17
zhi "1" zhi "0" shuangwen chufaqi	置 "1" 置 "0" 双稳触发器	set-reset bistable flip-flop; S-R bistable flip-flop	18
zhihuan	置换	replacement; replace; substitution; substitute; permutation; transposition; transposing; arrangement; arrange	19
zhihuan guize	置换规则	replacement rule; replacement policy	20
zhihuan juzhen	置换矩阵	permutation matrix	21
zhihuan suanfa	置换算法	replacement algorithm	22
zhihuan wenti	置换问题	replacement problem	23
zhihuand	置换的	interchangeable	24
zhihuanma	置换码	permuted code	25
zhijiaban	置架板	mounting panel	26

zhiling	置零	zero setting	01
zhiling kongzhi zhuangzhi	置零控制装置	zero set control	02
zhiwei	置位	set	03
zhiwei fuwei maichong	置位复位脉冲	set-reset pulse	04
zhiwei maichong	置位脉冲	setting pulse; set pulse	05
zhiwei shijian	置位时间	setting time	06
zhixin dianping	置信电平	fiduciary level	07
zhixin gailyu	置信概率	fiducial probability	08
zhixin jixian	置信界限	confidence limit	09
zhixin qujian	置信区间	confidence interval	10
zhixin xiandu	置信限度	confidence limit	11
中			
zhongbo	中波	medium wave; medium frequency wave; intermediate wave	12
zhongbu	中部	center; intermediate section; middle	13
zhongcha chazhifa	中差插值法	interpolation by central difference	14
zhongcheng zhidao	中程制导	midcourse guidance	15
zhongdaokong	中导孔	center feed hole; center hole; guiding hole	16
zhongdengd	中等的	medium	17
zhongdian lianjie	中点连接	midpoint connection	18
zhongdian yinxian	中点引线	center tap	19
zhongdian zhibiao	中点指标	middle marker	20
zhongdianfa	中点法	midpoint method	21
zhongduan	中断	interruption; interrupt; breaking down; break-up; break; blocking; intermittence; intermission; chop	22
zhongduan baocun	中断保存	interrupt stacking	23
"zhongduan" bianma	"中断" 编码	gap coding	24
zhongduan caozuo	中断操作	interrupt operation	25
zhongduan chengxu	中断程序	interrupt routine	26
zhongduan chufaqi	中断触发器	interrupt flip-flop	27

zhongduan dizhi jicunqi	中断地址寄存器	interrupt address register	01
zhongduan duilie	中断队列	queue of interrupt	02
zhongduan fanhui kongzhizi	中断返回控制字	interrupt return control word	03
zhongduan fangshi	中断方式	interrupt mode	04
zhongduan gongneng	中断功能	look-at-me function	05
zhongduan guocheng	中断过程	interrupt procedure	06
zhongduan jicunqi	中断寄存器	interrupt register	07
zhongduan jiegou	中断结构	interrupt structure	08
zhongduan kongzhi	中断控制	interrupt control	09
zhongduan kongzhi jicunqi	中断控制寄存器	interrupt control register	10
zhongduan shebei	中断设备	interrupting device	11
zhongduan shijian	中断时间	interruption interval	12
zhongduan shibie	中断识别	interrupt sensing	13
zhongduan shibie dianlu	中断识别电路	interrupt sensing circuit	14
zhongduan tiaojian	中断条件	interrupt condition	15
zhongduan tongdao	中断通道	interrupting channel	16
zhongduan xitong	中断系统	interrupt system	17
zhongduan xin hao	中断信号	look-at-me (slang)	18
zhongduan zhiling	中断指令	interrupt instruction	19
zhongduan zhuangzhi	中断装置	interrupting device	20
zhongduan zhuangtai	中断状态	interruptable state	21
zhongduanma	中断码	interruption code	22
zhongguimo jicheng	中规模集成	medium-scale integration; MSI	23
zhongguimo jicheng dianlu	中规模集成电路	medium-scale integrated circuit	24
Zhongguo-shi erjinwei	中国式二进制	Chinese binary	25
zhonghe	中和	neutralization; neutralizing; 26 neutralize; averaging; average out; balancing out	
zhonghe ceshi	中和测试	neutrality test	27
zhonghe dianlu	中和电路	neutralizing circuit	28
zhonghe dianrong	中和电容	neutralizing capacitance	29
zhonghe dianya	中和电压	neutralizing voltage	30



zhonghe pingheng	中和平衡	neutral equilibrium	01
zhonghe tiaozheng	中和調整	neutralization adjustment	02
zhonghe weizhi	中和位置	neutral position	03
zhonghe xiangwei	中和相位	neutralized phase	04
zhonghe zuoyong	中和作用	neutralization	05
zhonghed	中和的	neutral; neutralizing	06
zhonghedian	中和点	neutral point	07
zhongheji	中和剂	neutralizing agent; neutralizer	08
zhongheqi	中和器	neutralizer; averager	09
zhonghexian	中和綫	neutral line	10
zhonghexie	中和楔	neutral wedge	11
zhongji	中繼	relay; relaying; repeating; trunking; junction	12
zhongji fangdaqi	中繼放大器	relay amplifier	13
zhongji jidianqi	中繼继电器	repeater relay; repeating relay	14
zhongjixian	中繼綫	trunkline; trunk; junction line; connecting circuit	15
zhongjixianzu	中繼綫組	trunk group	16
zhongjian	中間	middle	17
zhongjian choutoud	中間抽头的	center-tapped; tapped	18
zhongjian cunchu	中間存儲	intermediate storage; buffer storage	19
zhongjian cunchuqi	中間存儲器	intermediate storage; intermediate memory	20
zhongjian dianji	中間电极	target	21
zhongjian dianrongqi	中間电容器	intercondenser	22
zhongjian duchu	中間讀出	intermediate readout	23
zhongjian fu jinwei	中間負进位	intermediate negative carry	24
zhongjian heshu	中間和数	intermediate sum	25
zhongjian heshu de shuzi	中間和数的数字	intermediate sum digit	26
zhongjian heshuwei	中間和数位	intermediate sum digit	27
zhongjian jisuanji	中間计算机	intermediate computer	28
zhongjian jieguo	中間結果	intermediate result	29

zhongjian jieguo cundugu	中間結果存儲器	scratch-pad storage	01
zhongjian jieguo cunchugu	中間結果存儲區	working area	02
zhongjian kongzhi bianhuan	中間控制變換	intermediate control change	03
zhongjian pinlyu	中間頻率	intermediate frequency; medium frequency	04
zhongjian shujuji	中間數據集	intermediate data set	05
zhongjian shuzi	中間數字	sandwich digit	06
zhongjian weizhi	中間位置	neutral position	07
zhongjian yuyan	中間語言	intermediary language; intermediate language	08
zhongjian zhuanhuan	中間轉換	buffering	09
zhongjianhe	中間和	intermediate sum	10
zhongjianliang	中間量	intermediate quantity	11
zhongjianwei	中間位	sandwich digit	12
zhongling kedu	中零刻度	center-zero scale	13
zhongping fangfa	中平方法	middle-square method	14
zhongshu	中樞	pivot	15
zhongsu cunqu cundugu	中速存取存儲器	medium access memory	16
zhongsu saomiao	中速掃描	medium scan	17
zhongxian	中綫	middle line; mean line	18
zhongxiang	中項	mean; mean terms; middle term	19
zhongxin	中心	center; core; middle; nucleus	20
zhongxin chafen	中心差分	central difference	21
zhongxin chafen gongshi	中心差分公式	central difference formula	22
zhongxin chafen suanzi	中心差分算子	central difference operator (math.)	23
zhongxin choutou	中心抽頭	centre tap; CT	24
zhongxin choutou bianyazi	中心抽頭變壓器	center-tapped transformer	25
zhongxin choutoud	中心抽頭的	centre-tapped	26
zhongxin choutoud yuanyan xianquan	中心抽頭的原邊繞圈	centre-tapped primary winding	27
zhongxin jixian dingli	中心極限定理	central limit theorem	28
zhongxin jisuanji	中心計算機	central computer	29

zhongxin jiechengju	中心阶乘矩	central factorial moment (math.)	01
zhongxin junzhi	中心均值	central mean (math.)	02
zhongxin junzhi suanzi	中心均值算子	central-mean operator (math.)	03
zhongxin lingkedu yaliji	中心零刻度压力计	center-zero gauge	04
zhongxin tiaozheng	中心调整	centering adjustment; centering control; centering; positioning control	05
zhongxin yali tiaojieqi	中心压力调节器	central pressure regulator	06
zhongxin yibiaoban	中心仪表板	centralized instrument panel	07
zhongxin zhuanjie	中心转接	central switching	08
zhongxind	中心的	central; central; centered	09
zhongxinju	中心矩	central moment	10
zhongxinju	中心距	center-to-center spacing	11
zhongxinkong	中心孔	center hole	12
zhongxinxian	中心线	centerline; central line; axis	13
zhongxinxian buchonghedu	中心线不重合度	misalignment	14
zhongxing jisuanji	中型计算机	medium-size computer	15
zhongxing	中性	neutrality	16
zhongxing dianzu	中性电阻	neutral resistance; neutralizing resistance	17
zhongxing pingheng	中性平衡	neutral equilibrium	18
zhongxing wendingxing	中性稳定性	neutral stability	19
zhongxingd	中性的	neutral	20
zhongxingdian	中性点	neutral point	21
zhongxingqu	中性区	neutral zone	22
zhongxingti	中性体	neutral body	23
zhongxingxian	中性线	neutral line; neutral wire; neutral conductor	24
zhongxingzhou	中性轴	neutral axis	25
zhongyang	中央	middle	26
zhongyang chafen chazhifa	中央差分插值法	central difference interpolation	27

zhongyang chafen jifa	中央差分記法	central difference notation	01
zhongyang chuli bujian	中央处理部件	central processing unit; CPU	02
zhongyang chuli xitong	中央处理系統	central processing system; CPS	03
zhongyang chuliji	中央处理机	central processor; central processing unit; CPU	04
zhongyang chuliji fusuan	中央处理机复算	center processing unit retry	05
zhongyang chuliqi	中央处理器	central processor	06
zhongyang jisuanji	中央计算机	central computer	07
zhongyang jicunqi	中央寄存器	central register	08
zhongyang kongzhi	中央控制	central control; centralized control	09
zhongyang kongzhiqu	中央控制器	central control unit	10
zhongyang kongzhitai	中央控制台	central control desk; central control board	11
zhongyang zidong ouheqi	中央自动耦合器	central automatic coupler	12
zhongyangd	中央的	central; middle; centered	13
zhongzhi	中止	hang-up; interruption; interrupt; discontinuation; discontinue; suspension; suspend; stop; break; intermission	14
zhongzhui biaodashi	中綴表达式	infix expression	15
zhongzhui biaoashifa	中綴表示法	infix notation	16
zhongzhui suanfu	中綴算符	infix operator	17
zhongzi	中子	neutron	18
zhongzi kuosan fangcheng	中子扩散方程	neutron diffusion equation	19
終			
zhongdian	終点	end point; end; terminal	20
zhongdian nengliang	終点能量	end-point energy; limiting energy	21
zhongdian zhidao	終点制导	terminal guidance	22
zhongdian zhuangtai liuxing	終点状态流形	terminal-state manifold	23
zhongdianchang	終点場	terminal field	24
zhongduan	終端	terminal end; terminal; termination; end point; end	25

zhongduan ganxian	終端干綫	terminal trunk	01
zhongduan jibian	終端畸变	end distortion	02
zhongduan jiaozheng	終端校正	end correction	03
zhongduan jinweishu	終端进位数	final carry digit	04
zhongduan kailuxian	終端开路綫	open-ended line	05
zhongduan kongzhi wenti	終端控制問題	end-point control problem	06
zhongduan lianjieqi	終端連接器	terminator	07
zhongduan shebei	終端設備	terminal unit; terminal device; terminating unit; terminal equipment; end instrument; termination	08
zhongduan sunshi	終端損失	terminal loss	09
zhongduan tiaojian	終端条件	terminal conditions	10
zhongduan wucha	終端誤差	end error	11
zhongduan xishou	終端吸收	end absorption	12
zhongduan xiaoying	終端效应	end effect	13
zhongduan yinxian	終端引綫	terminal lead	14
zhongduan yinshua	終端印刷	end print	15
zhongduan zhijia	終端支架	terminal bracket	16
zhongduan zhishiqi	終端指示器	terminal indicator	17
zhongduan zhuangzhi	終端裝置	terminal installation; terminating apparatus; termination	18
zhongduan zima	終端字碼	terminal code letter	19
zhongduan zukang	終端阻抗	terminal impedance	20
zhongduand	終端的	terminal	21
zhongduanfu	終端符	terminal symbol	22
zhongduangan	終端杆	terminal pole; end pole; stayed pole	23
zhongduanji	終端机	terminal machine	24
zhongduanjia	終端架	end frame; terminal bay; final frame	25
zhongduanpan	終端盘	terminal panel	26
zhongjieqi	終接器	end connector; final connector	27
zhongjie	終結	closure	28

zhongjiefu	終結符	terminal symbol	01
zhongliao	終了	ending	02
zhongliao xinhao	終了信号	end signal; finishing signal	03
zhongtai	終态	final state	04
zhongzhi	終值	final value; final quantity	05
zhongzhi	終止	termination; terminate; ending; stop; cutout; discontinue	06
zhongzhi xianxiang	終止現象	ending phenomenon	07
鐘			
zhong	鐘	clock; bell	08
zhongbai zhoucheng	鐘摆轴承	pendulum bearing	09
zhongbiao-shi jishuqi	钟表式計数器	clock meter	10
zhongji	钟机	clockwork	11
种			
zhonglei	种类	category; sort; variety; type; kind; species	12
zhonglei xingcheng	种类形成	species formation	13
重			
zhong	重	weight	14
zhong p chanzagui	重 p 掺杂硅	heavily p-doped silicon	15
zhongchaji	重差計	gravimeter	16
zhongchanza jiquceng	重掺杂基区层	heavy base layer	17
zhongchanzad	重掺杂的	heavily doped	18
zhongd	重的	heavy	19
zhongdianzi	重电子	heavy electron; meson	20
zhonggesuanyan	重鉻酸盐	bichromate; dichromate	21
zhongli	重力	gravity; force of gravity; gravitation	22
zhongli jiasudu	重力加速度	acceleration of gravity; gravitational acceleration	23
zhongli jiaozheng	重力校正	gravity correction	24
zhongli jinji	重力进給	gravity feed	25
zhongli tiaojieqi	重力調節器	gravity regulator	26
zhongli xitong	重力系統	gravity system	27

zhongli-xing qingxie zhi-shiqi	重力型倾斜指示器	gravity-type bank indicator	01
zhongliang	重量	weight	02
zhongliang kongzhi	重量控制	weight control	03
zhongliang liuliang	重量流量	weight flow	04
zhongliang/chi	重量 / 呎	weight per foot	05
zhongqing	重氢	heavy hydrogen; deuterium; diplogen	06
zhongxin	重心	center of gravity	07
zhongxin zuobiao	重心坐标	barycentric coordinates	08
zhongyao shike	重要时刻	significant instant	09
zhongyaoxing chouyang	重要性抽样	importance sampling (math.)	10
zhongzai	重载	heavy load	11
zhongzaid	重载的	heavy-duty	12
周			
zhou	周	cycle	13
zhoubian	周边	perimeter; periphery; circumference	14
zhou/miao	周 / 秒	cycle/second; cycle per second; cps; period per second	15
zhouqi	周期	period; periodicity; periodic time; interval; cycle; revolution	16
zhouqi bianjie tiaojian	周期边界条件	periodic boundary condition	17
zhouqi chouyang	周期抽样	periodic sampling	18
zhouqi cunchu xitong	周期存储系统	cyclic storage system	19
zhouqi dianliu	周期电流	periodic current	20
zhouqi dianya	周期电压	periodic voltage	21
zhouqi dongzuo kaiguan	周期动作开关	periodically operated switch	22
zhouqi duchu	周期读出	cyclical readout	23
zhouqi fenliang	周期分量	periodic component	24
zhouqi gezi	周期格子	period meshes; period parallelograms	25
zhouqi guocheng	周期过程	batch process	26
zhouqi hanshu	周期函数	periodic function	27

zhouqi jishuqi	周期计数器	cycle counter	01
zhouqi maichong	周期脉冲	recurrent pulses	02
zhouqi maichong dianya	周期脉冲电压	periodic voltage	03
zhouqi nuoyong	周期挪用	cycle stealing	04
zhouqi sui ji guocheng	周期随机过程	periodic random process	05
zhouqi xiezhen	周期谐振	periodic resonance	06
zhouqi yundong	周期运动	periodic motion	07
zhouqi zhendang	周期振荡	periodic oscillation	08
zhouqi zhishi qi	周期指示器	period indicator	09
zhouqi zhuangtai	周期状态	periodic state	10
zhouqibiao	周期表	periodic table	11
zhouqibo	周期波	periodic wave	12
zhouqichang	周期场	periodic field; cyclical field	13
zhouqid	周期的	periodic; cyclic	14
zhouqihua	周期化	periodization	15
zhouqiji	周期计	period meter	16
zhouqijie	周期解	periodic solution	17
zhouqilyu	周期律	periodic law	18
zhouqi wang	周期网	period meshes; period parallelograms	19
zhouqixi	周期系	periodic system	20
zhouqixing	周期性	periodicity	21
zhouqixing hanshu	周期性函数	periodic function	22
zhouqixing kuifeng	周期性馈送	cyclic feeding	23
zhouqixing maichong xulie	周期性脉冲序列	periodic pulse train	24
zhouqixing zhongduan	周期性中断	periodic interrupt	25
zhouwei	周围	perimeter; periphery; circumference	26
zhouwei qingkuang	周围情况	ambient condition	27
zhouwei tiaojian	周围条件	ambient conditions	28
zhouwei wendu	周围温度	ambient temperature	29
zhouweid	周围的	environmental; ambient	30
zhouweigu	周围区	peripheral region	31



zhouxian	周线	contour; outline	01
zhouxian jifen	周线积分	contour integration	02
轴			
zhou	轴	axis; axle; shaft; spindle	03
zhoucheng	轴承	bearing	04
zhoucheng hejin	轴承合金	bearing metal	05
zhouchengchen	轴承衬	bearing bush	06
zhouxi	轴的	axial	07
zhouduicheng	轴对称	axial symmetry; rotational symmetry	08
zhouduichengxing	轴对称性	axial symmetry	09
zhoujia	轴架	pedestal	10
zhoujiao moni shuzi zhuan-huangqi	轴角模拟数字转换器	shaft position digitizer	11
zhoujing zhoucheng	轴颈轴承	journal bearing	12
zhouliu tongfengji	轴流通风机	axial-flow ventilator; axial-flow fan	13
zhouwa	轴瓦	bush; bushing	14
zhouweizhi tiaojie jigou	轴位调节机构	shaft position mechanism	15
zhouxian	轴綫	axis	16
zhouxian ceding	轴綫测定	axonomy	17
zhouxian chonghe	轴綫重合	dead in line	18
zhouxiang	轴向	axial direction	19
zhouxiang fenliang	轴向分量	axial component	20
zhouxiang mifeng	轴向密封	axial seal	21
zhouxiang tiaozheng	轴向调整	axial adjustment	22
zhouxiangchang	轴向场	axial field	23
zhouxiangdi	轴向的	axial	24
zhouxiangliang	轴向量	axial vector	25
zhouxiangliu	轴向流	axial flow; axial flux	26
zhouzhuanahuji	轴转数计	shaft counter	27
肘			
zhou	肘	elbow	28
zhoujie	肘节	toggle	29

zhoujie kaiguan	肘节开关	toggle switch	01
	皱		
zhoubo	皱波	ripple	02
zhousuo	皱缩	shrinkage	03
zhouwen	皱纹	corrugation	04
	珠		
zhu	珠	bead; ball	05
zhu-xing redianou	珠形热电偶	bead thermocouple	06
zhu-xing remin dianzu	珠形热敏电阻	bead thermistor	07
	蛛		
zhuwang tianxian	蛛网天线	spiderweb antenna	08
zhuwang xianquan	蛛网线圈	spiderweb winding	09
	烛		
zhuguang	烛光	candle power; candle	10
zhuguang fenbu	烛光分布	candle power distribution	11
	逐		
zhubu bijinfa	逐步逼近法	method of trials and errors	12
zhubu huigui	逐步回归	stepwise regression	13
zhubu jinsifa	逐步近似法	method of successive approximation	14
zhubu shiyan	逐步试验	stepping test	15
zhubud	逐步的	successive	16
zhubufa	逐步法	step-by-step method; step-by-step procedure	17
zhuceng raofa	逐层绕法	layer-for-layer winding; layer-by-layer winding	18
zhuci 2-xian chaocongshi	逐次 2 线超松弛	successive 2-line over-relaxation	19
zhuci bijinfa	逐次逼近法	try-and-error method	20
zhuci chaocongshi	逐次超松弛	successive overrelaxation	21
zhuci chaocongshifa	逐次超松弛法	successive overrelaxation method	22
zhuci daihuanfa	逐次代换法	successive substitution	23
zhuci dianchaocongshifa	逐次点超松弛法	successive point over-relaxation method	24

zhuci jiafa	逐次加法	over-and-over addition	01
zhuci jinsi	逐次近似	successive approximation	02
zhuci jinjifa	逐次近似法	successive approximation	03
zhuci weiyifa	逐次位移法	successive displacement method	04
zhuci xianchaosongshi	逐次线超松弛	successive line over-relaxation (math.)	05
zhuci zhihuanfa	逐次置换法	method of successive displacement	06
zhucid	逐次的	successive; gradual	07
zhucizhi	逐次值	successive value	08
zhudian jifen	逐点积分	point-by-point integration	09
zhudian jisuan	逐点计算	point-by-point computation	10
zhudian saomiao	逐点扫描	point-by-point scanning	11
zhudiand	逐点的	pointwise; point-to-point	12
zhuhanq qianwei	逐行前位	line-by-line clamp	13
zhuhanq saomiao	逐行扫描	line-by-line scanning	14
zhuji jili	逐级激励	step-by-step excitation	15
zhujiar. shixiao	逐渐失效	gradual failure	16
zhuwei jinwei	逐位进位	step-by-step carry; cascaded carry; cascade carry	17
zhuwei kongzhi	逐位控制	cascade control	18
zhuweid	逐位的	successive	19
zhuweifa	逐位法	digit-by-digit method	20
zhuwei-shi guangcunchuqi	逐位式光存储器	discrete bit optical memory	21
zhuxiangd	逐项的	termwise; term-by-term	22
主			
zhu benzhenzhi	主本征值	dominant eigenvalue	23
zhu caozuo xitong	主操作系统	master operating system	24
zhu ceshitai	主测试台	primary test board	25
zhu chuliji	主处理机	host processor	26
zhu chufaqi	主触发器	master flip-flop	27
zhu citongliang	主磁通量	main flux	28
zhu cifu mada	主伺服马达	main servomotor	29

zhu cunchuqi	主存储器	main storage; primary storage; main memory; main internal memory; main store	01
zhu duijiaoxian	主对角线	leading diagonal	02
zhu jiliqi	主激励器	master driver	03
zhu jishuqi	主计数器	basic counter	04
zhu jisuanji	主计算机	principal computer	05
zhu jianshiqi	主监视器	master monitor	06
zhu kongzhiqi	主控制器	master controller	07
zhu liangzishu	主量子数	main quantum number	08
zhu peixianban	主配线板	main distribution frame; MDF	09
zhu tongbu maichong fashengqi	主同步脉冲发生器	master clock-pulse generator	10
zhu tuoluoyi	主陀螺仪	master gyroscope	11
zhu xuantong maichong	主选通脉冲	main gating pulse; main gate	12
zhu xuanzeqi	主选择器	master selector	13
zhu zhendangqi	主振荡器	master oscillator	14
zhu zhengjiemian	主正截面	principal normal section (math.)	15
zhu zhilingma	主指令码	basic order code	16
zhubujian	主部件	master unit	17
zhuchengfen fenxi	主成分分析	principal component analysis	18
zhuchengxu	主程序	master program; master routine; main program; main routine	19
zhuchengxu xulie	主程序序列	main program sequence	20
zhuchengxu xunhuan	主程序循环	main program cycle	21
zhuchengxudai	主程序带	master program tape; master instruction tape; MIT	22
zhu-cong chufaqi	主从触发器	master-slave flip-flop	23
zhu-cong xitong	主从系统	master-slave system	24
zhu-congd	主从的	master-slave	25
zhucun kongzhi bujian	主存控制部件	main storage control element	26

zhud	主的	basic	01
zhudai	主带	master tape	02
zhudian	主点	principal point	03
zhudong tanhuang	主动弹簧	driving spring	04
zhudong tongbuji	主动同步机	driving synchro	05
zhudong tulun	主动凸轮	actuating cam	06
zhudong xundi	主动寻的	active homing	07
zhudong xundi zhidao	主动寻的制导	active homing guidance	08
zhudong xundi zhidao xitong	主动寻的制导系统	active homing guidance system	09
zhudongchi	主动齿	driving tooth	10
zhudonggan	主动辊	drive roll	11
zhudongli	主动力	action	12
zhudonglun	主动轮	driving wheel; drive pulley; driving pulley	13
zhudong-shi jiyi	主动式记忆	active memory	14
zhudongzhou	主动轴	drive shaft; driving shaft	15
zhudu cunchuqi	主读存储器	read-mostly memory; RMM	16
zhufa	主阀	main valve	17
zhufankui	主反馈	primary feedback; principal feedback	18
zhufangshi	主方式	master mode	19
zhu-fu pianzhuan	主 - 副偏转	major-minor deflection	20
zhugan	主桿	main pole	21
zhuguan celiang	主观测量	subjective measurement	22
zhuguan ceshi	主观测试	subjective test	23
zhuguan xiebo	主观谐波	subjective harmonic	24
zhuguan zaoshengji	主观噪声计	subjective noise meter	25
zhuguanfa	主观法	subjective method	26
zhuhuang	主簧	main spring	27
zhuhuishou	主回授	primary feedback	28
zhuji	主机	central processing unit; mainframe	29
zhuji fusuan	主机复算	center processing unit retry	30
zhujijia	主机架	mainframe	31

zhujia	主架	main frame	01
zhujiaodian	主焦点	principal focus	02
zhujiedian	主接点	main contact	03
zhukapian	主卡片	master card	04
zhukaiguan	主开关	master switch	05
zhukong chengxu	主控程序	master control program; MCP; primary control program; PCP; master control routine	06
zhukong daopin	主控导频	master pilot	07
zhukong duoxie zhendangqi	主控多谐振荡器	master multivibrator	08
zhukong jidianqi	主控继电器	master relay	09
zhukong kaiguan	主控开关	master control switch; master switch	10
zhukong maichong	主控脉冲	master pulse	11
zhukong zhendangqi	主控振荡器	master oscillator; drive oscillator; driving oscillator	12
zhukongtai	主控台	master station; key station	13
zhukongzhan	主控站	master station	14
zhukongzhi	主控制	master control	15
zhukongzhi bujian	主控制部件	main control unit	16
zhukongzhiban	主控制板	main control panel; master control panel	17
zhukongzhiqi	主控制器	main control unit	18
zhumaichong	主脉冲	main pulse	19
zhumaichong fashengqi	主脉冲发生器	master timer; master synchronizer	20
zhupingmian	主平面	principal plane	21
zhuren gongchengshi	主任工程师	engineer in charge	22
zhusheshu	主射束	main beam	23
zhuti cunchuqi	主体存储器	main-frame memory	24
zhutiaoxie	主调谐	main tuning	25
zhutoujing	主透镜	main lens	26
zhutulun	主凸轮	drive cam	27
zhutuodong	主拖动	master driven	28

zhuwenjian	主文件	main file; master file	01
zhuwenjian mulu	主文件目录	master file directory	02
zhuxitong	主系统	main system	03
zhuxixian	主系线	principal series line	04
zhuxianquan	主线圈	principal winding	05
zhuxiang	主项	basic term	06
zhuxinhao	主信号	main signal	07
zhuxunhuan	主循环	major cycle	08
zhuyao bufen	主要部分	major component	09
zhuyao chengfen	主要成分	fundamental component	10
zhuyao chengxu buzou	主要程序步骤	main program sequence	11
zhuyao chengxu jicunqi	主要程序寄存器	main program register	12
zhuyao dianlu	主要电路	main circuit	13
zhuyao dingshi zhuangzhi	主要定时装置	master timer	14
zhuyao jishi	主要计时器	master timer	15
zhuyao kongzhi gaibian	主要控制改变	major control change	16
zhuyao luxian	主要路线	main route	17
zhuyao tezheng	主要特征	leading feature	18
zhuyaod	主要的	primary; main; master; central; ultimate	19
zhuyinzifa	主因子法	principal factor method (math.)	20
zhuyuan	主元素	pivot element	21
zhuzhen pinlyu	主振频率	master frequency; driving frequency	22
zhuzhou	主轴	main shaft; major axis; principal axis; spindle	23
zhuzhou bianhuan	主轴变换	principal-axis trans- formation; transformation to principal axes (math.)	24
zhuzifangzhen	主子方阵	principal square submatrix (math.)	25
zhuzishi	主子式	principal minor	26
住			
zhuliu	住留	persistence	27
zhuliu puxian	住留谱线	persistent line	28

# 助

zhuji caozuoma	助記操作碼	mnemonic operation code	01
zhuji fuhao	助記符号	mnemonic symbol	02
zhuji zhilingma	助記指令碼	mnemonic instruction code	03
zhujid	助記的	mnemonic	04
zhujima	助記碼	mnemonic code	05
zhujishu	助記術	mnemonics	06
zhuliqi	助力器	booster	07
zhurongji	助熔劑	fusing agent; flux	08
zhurongji shengzhang	助熔劑生長	flux growth	09
zhutui	助推	boost	10
zhutuiqi	助推器	booster; boost motor	11

# 注

zhu	注	beam	12
zhujiao	注脚	subscript	13
zhujie	注解	annotation	14
zhujie shuoming	注解說明	comment declaration	15
zhujie yueding	注解約定	comment convention	16
zhukong-shi liusuji	注孔式流速計	orifice meter	17
zhupin	注頻	injection	18
zhuru	注入	injection; inject; implantation	19
zhuru chengxing	注入成型	injection molding	20
zhuru dianhe	注入電荷	injected charge	21
zhuru dianlu	注入電路	injection circuit	22
zhuru dianya	注入電壓	injecting voltage	23
zhuru dianzu	注入電阻	implanted resistor	24
zhuru goudao	注入溝道	implanted channel	25
zhuru xiaolyu	注入效率	injection efficiency	26
zhuru zhaji	注入柵極	injection grid	27
zhuruji	注入極	injector	28
zhurulyu	注入率	injection rate	29
zhuruqi	注入器	injector	30
zhuru-xing jiguangqi	注入型激光器	injection laser	31



zhushē	注射	injection; inject	01
zhushē xīshù	注射系数	injection ratio	02
zhushēqì	注射器	injector	03
柱			
zhū	柱	column; pillar; pole; pile; post; mast; beam; tower	04
zhūhànshù	柱函数	cylindrical function	05
zhūmiànbo	柱面波	cylindrical wave	06
zhūmiàn	柱面的	cylindrical	07
zhūsāi	柱塞	piston; plunger	08
zhū-shì jīngtǐguǎn	柱式晶体管	stud transistor	09
zhùtǐ	柱体	cylinder; barrel	10
zhū-xíng duìchéng	柱形对称	cylindrical symmetry	11
zhū-zhuāng héjīn kuósàn	柱状合金扩散	post alloy diffusion	12
zhū-zhuāng héjīn kuósàn jīngtǐguǎn	柱状合金扩散晶体管	post alloy diffusion transistor	13
駐			
zhùbō	駐波	standing wave; stationary wave	14
zhùbōbǐ	駐波比	standing-wave ratio; stationary-wave ratio	15
zhùbōfǎ	駐波法	stationary wave method	16
zhùjǐtǐ	駐极体	electret	17
zhùliú	駐流	standing current	18
zhùliú guǎnlǐ chéngxù	駐留管理程序	resident supervisor	19
zhùliúd	駐留的	resident	20
鑄			
zhū	鑄	casting; cast	21
zhūjiàn	鑄件	casting	22
zhùtiě	鑄鉄	cast iron	23
抓			
zhuāhuáng	抓簧	spring catch	24
zhuāqiǎn	抓鉗	gripping tongs; grab tongs	25
zhuāqǔ	抓取	capture; gripping	26

zhuazhu	抓住	gripping	01
	专		
zhuanjia	专家	expert	02
zhuanli	专利	patent	03
zhuanliquan	专利权	patent	04
zhuanmen ren yuan	专门人员	technician	05
zhuanmen yongyu	专门用语	nomenclature	06
zhuanmenhua	专门化	specialization	07
zhuanxian	专线	dedicated circuit	08
zhuan yehua	专业化	specialization	09
zhuan yong	专用	special purpose	10
zhuan yong bianma	专用编码	specific coding	11
zhuan yong chengxu	专用程序	specific program; specific routine	12
zhuan yong chengxuku	专用程序库	private library	13
zhuan yong cunchuqi	专用存储器	special-purpose memory	14
zhuan yong dianhuawang	专用电话网	private telephone network	15
zhuan yong dianlan	专用电缆	special cable	16
zhuan yong dianlu	专用电路	exclusive circuit	17
zhuan yong "huofei" dianlu	专用“或非”电路	special NOR	18
zhuan yong jisuanji	专用计算机	special-purpose computer; special-purpose machine; single-purpose computer	19
zhuan yong mo ni xi tong	专用模拟系统	special analog system	20
zhuan yong she bei	专用设备	special hardware	21
zhuan yong tong dao	专用通道	dedicated channel	22
zhuan yong tong xun wang	专用通讯网	private wire network	23
zhuan yong xi tong	专用系统	dedicated system	24
zhuan yong xian lu	专用线路	private circuit	25
zhuan yong xin dao	专用信道	dedicated channel	26
zhuan yong xin hao zhuan g zhi	专用信号装置	private semaphore	27
zhuan yong zhi xing cheng xu	专用执行程序	dedicated executive program	28
zhuan yong zi dong jiao huan ji	专用自动交换机	private automatic branch exchange	29

zhuanrongd	专用的	special-purpose; private	01
zhuanrongji	专用机	special machine	02
zhuanrongxian	专用线	private line; private wire	03
zhuanrou cunchuqi	专用存储器	private memory	04
zhuanrou mingcixue	专用名词学	onomastics	05
转			
zhuan	转	revolution; revolve; turn; spin	06
zhuanbian	转变	transition; conversion; convert; transformation; transform; inversion; reshuffle	07
zhuanbiand	转变的	converted; convertible	08
zhuanbiandian	转变点	transition point	09
zhuanbo	转播	rebroadcast; retransmission; retransmit; relay; relaying; repeating; reradiate	10
zhuancha	转差	slip	11
zhuanchaji	转差计	slip counter	12
zhuanchaban	转插板	plug board	13
zhuanchao zhuangzhi	转抄装置	transcription device	14
zhuanchetai	转车台	turntable	15
zhuanchu	转出	rollout	16
zhuanchu jianyan	转储检验	dump check	17
zhuancunqu	转存区	transient area	18
zhuandong	转动	rotating motion; rotational motion; rotary motion; rotation; revolve; wheeling; turn	19
zhuandong fuhao	转动符号	sign of rotation	20
zhuandong gangdu	转动刚度	rotational stiffness	21
zhuandong guanliang	转动惯量	rotational inertia; moment of inertia	22
zhuandong huagai	转动滑盖	rotatable slide	23
zhuandong kaiguan	转动开关	rotating switch; rotating contactor	24
zhuandong liju	转动力矩	torque	25

zhuanfeng zhishi	转动指示器	rotation indicator	01
zhuanfeng	转动的	rotational; rotative; rotary	02
zhuanfengjiao	转动角	angle of rotation	03
zhuanfengt	转动体	rotator	04
zhuanfengzhou	转动轴	rotation axis; rotating shaft	05
zhuanfa dianliu	转发电流	repeat current	06
zhuanfa dianlu	转发电路	repeat circuit	07
zhuanfa fangdaqi	转发放大器	repeating amplifier	08
zhuanfa jidianqi	转发继电器	repeater relay; repeating relay	09
zhuanfajian	转发键	relay key	10
zhuanfaqi	转发器	repeater; follower	11
zhuanfazhan	转发站	retransmitting station	12
zhuan/fen	转 / 分	revolutions per minute	13
zhuanhuan	转换	changeover; switching; switch; conversion; convert; transformation; transform; transfer; cutover; inversion; commutation; commutate; throwover; change	14
zhuanhuan changshu	转换常数	conversion constant	15
zhuanhuan chengxu	转换程序	converse routine	16
zhuanhuan dianlu	转换电路	switching circuit	17
zhuanhuan fangdaqi	转换放大器	switching amplifier	18
zhuanhuan guocheng	转换过程	switching process	19
zhuanhuan jigou	转换机构	switching mechanism	20
zhuanhuan jidianqi	转换继电器	switching relay	21
zhuanhuan jiechu	转换接触	changeover contact	22
zhuanhuan jiedian	转换接点	changeover contact; transfer contact	23
zhuanhuan kaiguan	转换开关	commutation switch; commutator; switch; switcher; permutator; changeover	24
zhuanhuan kaiguan kongzhiqi	转换开关控制器	changeover switch controller	25
zhuanhuan kaiguan mianban	转换开关面板	switching panel	26

zhuanhuan kaiguanban	转换开关板	switchboard panel	01
zhuanhuan kaiguanxia	转换开关匣	switch box	02
zhuanhuan maichong	转换脉冲	switching pulse; commutating pulse	03
zhuanhuan pinlyu	转换频率	inversion frequency	04
zhuanhuan saizi	转换塞子	changeover plug	05
zhuanhuan shebei	转换设备	conversion equipment; conversion device; commutating device	06
zhuanhuan shijian	转换时间	switching time; changeover time	07
zhuanhuan sudu	转换速度	switching speed; switching rate	08
zhuanhuan sunhao	转换损耗	transition loss	09
zhuanhuan texing	转换特性	transfer characteristics	10
zhuanhuan wucha xin hao	转换误差信号	commutator error signal	11
zhuanhuan xishu	转换系数	conversion factor; conversion ratio	12
zhuanhuan yinshu	转换因数	conversion factor	13
zhuanhuan zhixianxing	转换直线性	transfer linearity	14
zhuanhuan zhouqi	转换周期	switching cycle	15
zhuanhuan zhuangzhi	转换装置	conversion device; conversion equipment; switching equipment	16
zhuanhuand	转换的	converted	17
zhuanhuanfa	转换阀	changeover valve	18
zhuanhuanfa	转换法	conversion technique	19
zhuanhuan'gan	转换桿	changeover lever	20
zhuanhuanji	转换级	switching stage	21
zhuanhuanka	转换卡	transition card	22
zhuanhuanpan	转换盘	changeover panel	23
zhuanhuanpu	转换谱	inversion spectrum	24
zhuanhuanqi	转换器	transducer; converter; commutator; translator	25
zhuanhuanxian	转换线	conversion line	26
zhuanjiao shuzi zhuanhuanqi	转角数字转换器	shaft position digitizer	27
zhuanjie	转换接	switchover; switching; built-up connection; transfer	28

zhuanjie dianjian	转接电键	transfer key	01
zhuanjie dianlu	转接电路	repeater circuit; trans- lation circuit; through circuit; via circuit	02
zhuanjie huiliupai	转接汇流排	transfer bus	03
zhuanjie kaiquan	转接开关	transfer switch	04
zhuanjie muxian	转接母线	transfer bus	05
zhuanjie saikong	转接塞孔	transfer jack; through jack	06
zhuanjie wucha xinhao	转接误差信号	commutated error signal	07
zhuanjie xinhao	转接信号	transfer signal	08
zhuanjie yewu	转接业务	transfer service	09
zhuanjie zhongxin	转接中心	switching center	10
zhuanjie zhuangzhi	转接装置	switching device; switching equipment	11
zhuanjiedian	转接点	switching point	12
zhuanjiejqi	转接器	adapter	13
zhuanjiezhi	转接制	transfer system	14
zhuanju	转矩	torque	15
zhuanju chuan'gangqi	转矩传感器	torque pickup	16
zhuanju diandongji	转矩电动机	torque motor	17
zhuanju dianliu changshu	转矩-电流常数	torque-current constant	18
zhuanju fangdaqi	转矩放大器	torque amplifier	19
zhuanju guanliang bi	转矩-惯量比	torque-to-inertia ratio	20
zhuanju jisuan	转矩计算	torque calculation	21
zhuanju pingheng	转矩平衡	torque balance	22
zhuanju xianzhi	转矩限制	torque limitation	23
zhuanjuji	转矩计	torque meter	24
zhuanlu	转录	rerecording	25
zhuan/miao	转/秒	revolutions per second	26
zhuanpan	转盘	turntable; rotating disk; dial	27
zhuanqiu-shi zhishiqi	转球式指示器	track-ball pointer	28
zhuanru	转入	roll-in	29
zhuanru zhuanchu	转入转出	roll-in and rollout	30

zhuanshu	转数	revolution; convolution	01
zhuanshu zhishishi	转数指示器	revolution indicator	02
zhuanshu zhishi	转数指示仪	turn indicator	03
zhuanshuji	转数计	tachometer; revolution meter; revolution counter; turn indicator; cycle counter; cycle rate counter; spin counter; speed counter	04
zhuansu	转速	rotating speed; rotation rate	05
zhuansu ceding	转速测定	tachometry	06
zhuansu jiluqi	转速记录器	rate-of-turn recorder	07
zhuansubiao	转速表	tachometer; tachoscope	08
zhuansuji	转速计	tachometer; speedometer	09
zhuantai	转台	turntable	10
zhanwan	转弯	turning	11
zhanwan qingxie yi	转弯倾斜仪	turn-and-bank indicator	12
zhanxiang	转向	divert; turn	13
zhanxiang chilun	转向齿轮	steering gear	14
zhanxiang chilunbi	转向齿轮比	steering gear ratio	15
zhanxiang chilunxiang	转向齿轮箱	steering gearbox	16
zhanxiang fuzhi yuju	转向赋值语句	Go To assignment statement	17
zhanxiang yuju	转向语句	Go To statement	18
zhanxiang zhuangzhi	转向装置	steering gear	19
zhanxiangbei	转向臂	steering arm	20
zhanxiangdian	转向点	turning point	21
zhanxianggan	转向杆	steering lever	22
zhanxiangpan	转向盘	steering wheel; handwheel	23
zhanxiangzhou	转向轴	steering axle	24
zhanxiangzhu	转向柱	steering column	25
zhanyi	转移	transfer; branch; jump; shift; dislocation	26
zhanyi caozuo	转移操作	transfer operation; branching operation; jump operation	27
zhanyi changshu	转移常数	transfer constant; transfer factor	28

zhuanyi cunchu	转移存储	transfer memory	01
zhuanyi daona	转移容纳	transfer admittance	02
zhuanyi dianliu	转移电流	transfer current	03
zhuanyi dianlu	转移电路	transfer circuit	04
zhuanyi dianya	转移电压	transfer voltage	05
zhuanyi dianzu	转移电阻	transfer resistance	06
zhuanyi genzong chengxu	转移跟踪程序	branch tracer	07
zhuanyi hanshu	转移函数	transfer function	08
zhuanyi hanshu xingshi	转移函数形式	transfer function form	09
zhuanyi jiaoyan	转移校验	transfer check	10
zhuanyi juzhen	转移矩阵	transfer matrix	11
zhuanyi kapian	转移卡片	transfer card	12
zhuanyi liju	转移力矩	shift moment	13
zhuanyi quxian	转移曲线	transition curve	14
zhuanyi shijian	转移时间	transfer time	15
zhuanyi sudu	转移速度	translational velocity	16
zhuanyi texing	转移特性	transfer characteristic	17
zhuanyi texing jiaozheng	转移特性校正	transfer characteristic correction	18
zhuanyi xishu	转移系数	transfer ratio	19
zhuanyi xitong	转移系统	transfer system	20
zhuanyi xiaoying	转移效应	transition effect	21
zhuanyi xinxi	转移信息	transferred information	22
zhuanyi zhiling	转移指令	transfer instruction; branch instruction; jump instruction; transfer command; transfer order; branch order	23
zhuanyi zhihou	转移滞后	transfer lag	24
zhuanyi zichengxu	转移子程序	branch subroutine	25
zhuanyi zukang	转移阻抗	transfer impedance	26
zhuanyidian	转移点	branch point	27
zhuanyifa	转移法	transfer method	28
zhuanyika	转移卡	transfer card	29
zhuanyiqun	转移群	transferred group	30



zhuanxitu	转移图	transform diagram	01
zhuanrong nengli	转用能力	transportability	02
zhuanzhe	转折	break; bend; turn; deflect	03
zhuanzhedian	转折点	transition point	04
zhuanzhi	转置	transposition; transpose	05
zhuanzhi bansui hanglieshi	转置伴随行列式	adjugate determinant	06
zhuanzhi bansui juzhen	转置伴随矩阵	adjugate matrix	07
zhuanzhi jifen fangcheng	转置积分方程	transposed integral equation	08
zhuanzhi juzhen	转置矩阵	transposed matrix	09
zhuanzi	转子	rotor; rotator	10
zhuanzi bianzuzhi	转子变阻器	rotor rheostat	11
zhuanzi dianliu	转子电流	rotor current	12
zhuanzi liuliangji	转子流量计	rotameter	13
zhuanzi raozu	转子绕组	rotor winding	14
zhuanzi zhixing jigou	转子执行机构	roller actuator	15
装			
zhuang	装	load; charge; install	16
zhuangbao	装包	packing	17
zhuangbei	装备	equipment; installation; outfit; setup	18
zhuangjin	装金	gilding	19
zhuangliao	装料	loading; load; charging; charge; fueling; filling	20
zhuangliaodou	装料斗	loading hopper	21
zhuangliaoqi	装料器	loader	22
zhuangpei	装配	assembly; assembling; assemble; assemblage; mounting; fitting; fit; erecting; setup; setting; arrangement	23
zhuangpei chejian	装配车间	assembly shop; assembling department; erecting shop	24
zhuangpei gongzuo	装配工作	installation work; erecting work	25
zhuangpei gongzuo jiaju	装配工作夹具	assembling jig	26
zhuangpei jinmi bujian	装配紧密的部件	compact unit	27

zhuangpei midu	装配密度	packaging density	01
zhuangpei shijian	装配时间	installation time; time of setting up	02
zhuangpei xitong	装配系统	assembly system	03
zhuangpeichang	装配厂	erecting shop; fitting shop	04
zhuangpeigong	装配工	assembler; mounter; fitter; repairman	05
zhuangpei ji	装配机	assembly machine	06
zhuangpeijia	装配架	assembly jig; mounting jig	07
zhuangpeijian	装配间	assembly room	08
zhuangpeikong	装配孔	pilot hole	09
zhuangpeitu	装配图	assembly drawing; assembly diagram; installation diagram; erection drawing; erecting drawing	10
zhuangpeizhe	装配者	assembler; erector	11
zhuangru	装入	build in; seal in	12
zhuangrud	装入的	built-in	13
zhuangshe	装设	installing; install; mounting; mount; setting up	14
zhuangshi	装饰	dress	15
zhuangtian	装填	fill	16
zhuangxiang	装箱	boxing; packing	17
zhuangxie	装卸	load and unload	18
zhuangyao	装药	charge	19
zhuangyou wuxianhuatiao	有线遥控装药	remote-controlled charge	20
zhuangyun	装运	load and ship	21
zhuangzai	装裁	trimming; trim; pack; packing; pack off; trim off	22
zhuangzhu	装柱	column	23
zhuangzhuang	装量	quantity	24
zhuangzhuang	装站	assembly facilities; erecting; installation; installing; mounting; setting; set; device; apparatus; unit; outfit; gear; arrangement; system; plant	25

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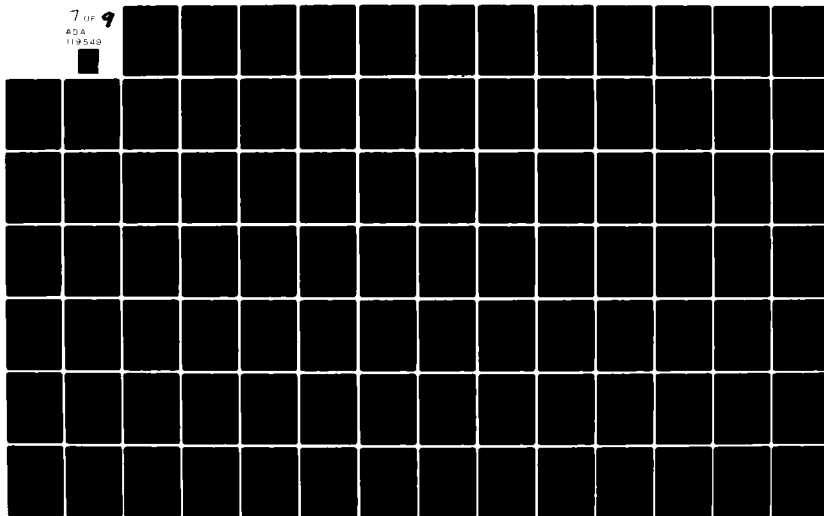
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zhuangzhijia	装置架	mounting rack; rack	01
	状		
zhuangkuang	状况	condition	02
zhuangkuang xianshi	状况显示	situation display	03
zhuangtai	状态	state; condition; mode; behavior	04
zhuangtai bianliang	状态变量	state variable	05
zhuangtai bianshu	状态变数	state variable	06
zhuangtai chufaqi	状态触发器	state flip-flop	07
zhuangtai chuandi juzhen	状态传递矩阵	state-transition matrix	08
zhuangtai fangcheng	状态方程	state equation; equation of state	09
zhuangtai fangchengshi	状态方程式	equation of state	10
zhuangtai fenpei	状态分配	state assignment	11
zhuangtai hanshu	状态函数	state function	12
zhuangtai hebingtu	状态合并图	merger diagram	13
zhuangtai jianhua	状态简化	state reduction	14
zhuangtai kaiguan zhiling	状态开关指令	status switching instruc- tion	15
zhuangtai kongjian	状态空间	state space	16
zhuangtai midu	状态密度	density of states	17
zhuangtai shiliang	状态矢量	state vector	18
zhuangtai xianshi	状态显示	status display; situation display	19
zhuangtai xiangliang	状态向量	state vector	20
zhuangtai xiugaifu	状态修改符	status modifier; SM	21
zhuangtai zhishi qi	状态指示器	positioning indicator	22
zhuangtai zhuanyi juzhen	状态转移矩阵	state-transition matrix; transition matrix	23
zhuangtaibiao	状态表	state table	24
zhuangtaid misan xianxiang	状态的弥散现象	dispersion of behavior	25
zhuangtaihe	状态和	sum over states (math.)	26
zhuangtaima	状态码	condition code	27
zhuangtaitu	状态图	state diagram; state graph	28
zhuangtaizi	状态字	status word	29

撞			
zhuang	撞	bump	01
zhuangji	撞击	stroke; percussion	02
zhuangji faguang	撞击发光	impact fluorescence	03
zhuangji fushu	撞击辐射	impact radiation	04
zhuangji qiangdu	撞击强度	resistance to impact	05
zhuangjiji	撞击计	jerk meter	06
zhuangjiqiu	撞击区	impact area	07
zhuangjisheng	撞击声	impact sound	08
zhuangtou	撞头	ram	09
追			
zhuisui	追随	tracking; follow	10
zhuiyong	追踪	tracing; tracking	11
zhuiyong chengxu	追踪程序	tracing routine; tracer	12
zhuiyongfa	追踪法	back tracking method (math.)	13
锥			
zhui	锥	cone	14
zhuijian	锥面	cone	15
zhuiti	锥体	cone	16
zhuiti gaowenji	锥体高温计	cone pyrometer	17
zhuixing	锥形	taper; cone (math.)	18
zhuixing dianlu	锥形电路	pyramid circuit	19
zhuixing jinwei	锥形进位	pyramid carry	20
zhuixingd	锥形的	tapered	21
zhuixingfa	锥形阀	cone valve	22
zhuixinglun	锥形轮	cone pulley	23
zhuixingzuofa	锥形座阀	taper-seat valve	24
准			
zhun	准	accurate; precise; correct; pinpoint; quasi	25
zhunbei	准备	preparation; prepare; standby; arrange	26
zhunbei chengxu	准备程序	setup procedure	27

zhunbei fasong	准备发送	ready for sending	01
zhunbei shijian	准备时间	setup time	02
zhunbeitu	准备图	setup diagram	03
zhunbianshu	准变数	quasi-variable	04
zhunduijiao juzhen	准对角矩阵	quasi-diagonal matrix	05
zhun-Feimi nengji	准费米能级	quasi-Fermi level	06
zhunjinsu	准金属	metalloid	07
zhunjingtaid	准静态的	quasi-static	08
zhunlizi	准粒子	quasi-particle	09
zhunlinjie zuni	准临界阻尼	quasi-critical damping	10
zhunnengji juli	准能级距离	quasi-energy gap	11
zhunping luoding	准平螺钉	leveling screw	12
zhunque	准确	accuracy	13
zhunqued	准确的	accurate	14
zhunqued pingjunzhi	准确的平均值	correct average value	15
zhunquedu	准确度	accuracy; precision	16
zhunquexing	准确性	accuracy	17
zhunsanjiaoxing juzhen	准三角形矩阵	almost triangular matrix	18
zhunsuiji cunqu cunchuqi	准随机存取存储器	quasi-random access memory	19
zhunsuiji cunqu jiyi	准随机存取记忆	quasi-random access memory	20
zhuntongbud	准同步的	quasi-synchronous	21
zhuntongbufa	准同步法	quasi-synchronization	22
zhunwenliu	准稳流	quasi-steady flow	23
zhunwentai	准稳态	quasi-stable state	24
zhunwentai liuliang fenxi	准稳态流量分析	quasi-steady flow analysis	25
zhunxian	准线	directrix (math.)	26
zhunxianxingd	准线性的	quasi-linear; almost-linear	27
zhunxianxinghua fangfa	准线性化方法	quasi-linearization method	28
zhunze	准则	criteria; standard	29
zhunzhi	准直	collimation; collimate	30
zhunzhi guangshu	准直光束	collimating beam	31

zhunzhid	准直的	collimated	01
zhunzhishu	准直束	collimated beam	02
zhunzhiyi	准直仪	collimator; collimating device	03
zhunzuobiao	准坐标	quasi coordinates	04
桌			
zhuo	桌	desk; table	05
zhuoji	桌机	desk set; table set	06
zhuoshang jisuanji	桌上计算机	desk computer; desk calculator	07
zhuoshi	桌式	table model	08
灼			
zhuore	灼热	incandescence	09
zhuored	灼热的	incandescent	10
zhuowan	灼完	burnout	11
浊			
zhuodu	浊度	turbidity	12
zhuoduji	浊度计	nephelometer	13
着			
zhuose	着色	coloration; coloring	14
zhuoseji	着色剂	colorant	15
滋			
zizhang	滋长	growth	16
zizhang zuzhi	滋长组织	growth texture	17
资			
zichan	资产	property; assets	18
ziliao	资料	data	19
ziliao chuli	资料处理	data processing	20
ziyuan	资源	resource	21
ziyuan fenpei	资源分配	resource allocation	22
ziyuan fenpei ji duomubiao diaodu chengxu	资源分配及多目标调度程序	resource allocation and multi-project scheduling; RAMPS	23
ziyuan guanli	资源管理	resource management	24
ziyuan paidui	资源排队	resource queue	25

ziyuan zaifenpei	資源再分配	resource deallocation	01
ziyuan zhuangtai gaibian	資源状态改变	resource status modification	02
	諮		
zixun	諮詢	consultation; consult	03
zixun yingyong	諮詢应用	inquiry application	04
	子		
zibiao	子表	subtabulation; sublist	05
zibo	子波	wavelet	06
zibu	子步	substep	07
zichajian	子插件	daughter board	08
zichanwu	子产物	daughter product	09
zichengxu	子程序	subprogram; subroutine	10
zichengxu diaoyong	子程序调用	subroutine call	11
zichengxu fenxi chengxu	子程序分析程序	subroutine analyzer	12
zichengxu shiyong shuoming	子程序使用说明	description of subroutine	13
zichengxudai	子程序带	subroutine tape	14
zichengxuku	子程序库	subroutine library; library of subroutine	15
zichengxuku cidai	子程序库磁带	subroutine library tape	16
zige	子格	sublattice	17
zihanglieshi	子行列式	minor of a determinant; underdeterminant	18
zihuan	子环	subring	19
ziji	子基	subbasis	20
zijidi	子基底	subbasis	21
ziji	子集	subset; complex	22
zijihe	子集合	subset	23
zijiegou	子结构	substructure	24
zijieshi	子结式	subresultant (math.)	25
zijuzhen	子矩阵	submatrix	26
ziju	子句	clause	27
zikongjian	子空间	subspace	28
zilei	子类	subclass	29
zilicheng diaoyong	子例程调用	subroutine call	30



zilizi	子粒子	product particle	01
zimo	子模	submodule	02
ziqujian	子区間	subinterval	03
ziqujiand he	子区間的和	union of subinterval	04
ziquyu	子区域	subregion	05
ziqun	子群	subgroup	06
zirenwu	子任务	subtask	07
zishi	子式	minor	08
zishu	子树	subtree	09
zitongdao	子通道	subchannel	10
ziwenti	子問題	subproblem	11
ziwumian	子午面	meridian plane	12
ziwuxian	子午綫	meridian	13
zixitong	子系統	subsystem	14
zixulie	子序列	subsequence	15
ziyangpin	子样品	subsample	16
ziyin	子音	consonant	17
ziyin qingxidu	子音清晰度	consonant articulation	18
ziyu	子域	subfield	19
ziyuansu	子元素	daughter element	20
zi-zichengpu	子子程序	sub-subroutine	21
zizizu	子字組	blockette	22
籽			
zijing	籽晶	seed crystal; inoculating crystal	23
zijing wendu	籽晶溫度	seed temperature	24
紫			
zi	紫	violet	25
ziban	紫斑	purple plague	26
zilihuishi	紫鋀輝石	kunzite (min.)	27
zise	紫色	purple; violet	28
zise jixian	紫色界限	purple boundary	29
ziwaixian	紫外綫	ultraviolet ray; ultraviolet light	30

ziwaixian bochang	紫外綫波长	ultraviolet wavelength	01
ziwaixian boli	紫外綫玻璃	uvioi glass; vitaglass	02
ziwaixian dianshi	紫外綫电视	ultraviolet television	03
ziwaixian fushe	紫外綫輻射	ultraviolet radiation; ultraviolet rays; ultraviolet light	04
ziwaixian guangyuan	紫外綫光源	ultraviolet light source	05
ziwaixian jiancha	紫外綫檢查	ultraviolet inspection	06
ziwaixian xishou	紫外綫吸收	ultraviolet absorption	07
ziwaixian xianweijing	紫外綫显微镜	ultraviolet microscope	08
ziwaixian xianweishu	紫外綫显微术	ultraviolet microscopy	09
ziwaixian	紫外綫的	ultraviolet	10
ziwaixiandeng	紫外綫灯	ultraviolet ray lamp; ultraviolet lamp	11
ziwaixianqu	紫外綫区	ultraviolet region	12
ziwaixianxiang	紫外綫象	ultraviolet image	13
字			
zi	字	word	14
zi chuxian pinlyu	字出現頻率	word frequency	15
zibiaozhi	字标志	word mark	16
zichang	字长	word length; word capacity	17
zid chicun	字的尺寸	word size	18
zid qingxi du	字的清晰度	word articulation	19
zidaima	字代碼	word code	20
zidizhi	字地址	word address	21
zidian	字典	dictionary	22
zidingyifu	字定义符	word delimiter	23
zichuan	字段	field	24
zidian changdu	字段长度	field length	25
zidian fen'gefu	字段分隔符	field separator	26
zidian miaoshufu	字段描述符	field descriptor	27
zi-dui-zi fanyi	字对字翻译	word for word translation	28
zi/fen	字 / 分	words per minute; WPM	29
zifu	字符	character	30

zifu lianyuan	字符邊緣	character edge	01
zifu binghang	字符并行	parallel-by-character	02
zifu chucuo lvyu	字符出错率	character error rate	03
zifu chuanshulvyu	字符傳輸率	character rate	04
zifu dayinji	字符打印机	character printer	05
zifu daima	字符代碼	character code	06
zifu dingwei gezi	字符定位格子	character locator	07
zifu dingwei xian	字符定位綫	character spacing reference line	08
zifu duchuqi	字符读出器	character reader	09
zifu fashengqi	字符发生器	character generator	10
zifu jianju	字符間距	character pitch	11
zifu jianpan	字符鍵盤	figure keyboard	12
zifu jiaoyan	字符校驗	character check	13
zifu midu	字符密度	character density	14
zifu saomiao fashengqi	字符扫描发生器	character emitter	15
zifu sheji	字符設計	character design	16
zifu tianchong	字符填充	character fill	17
zifu tuxiang shuoming	字符图象說明	character picture specification	18
zifu waixie	字符歪斜	character skew	19
zifu waixing	字符外形	character outline	20
zifu weizhi buzheng	字符位置不正	character misregistration	21
zifu weizhi jizhunxian	字符位置基準綫	character spacing reference line	22
zifu xianshiqi	字符显示器	character display unit	23
zifu xinhao	字符信号	character signal	24
zifu xulie	字符序列	character string	25
zifu ziji	字符子集	character subset	26
zifuchuan	字符串	character string	27
zifu/cun	字符/吋	characters per inch	28
zifujie	字符界	character boundary	29
zifuzu	字符組	character set; burst	30
zihao	字号	word size	31

zijian jian'ge	字間間隔	interword space; interword gap; word space; word gap	01
zijian'gan	字鍵桿	key lever	02
zijie	字节	syllable	03
zijie buxiangguan	字节不相关	syllable independent	04
zijie daima	字节代碼	syllabified code	05
zijie duolu zhuanhuan tongdao	字节多路轉換通道	byte-multiplexer channel	06
zijie gonglyu	字节功率	syllabic speech power	07
zijie jiaocha fangshi	字节交叉方式	byte-interleaved mode	08
zijie qingxidu	字节清晰度	syllabic articulation	09
zijie xiangguan	字节相关	syllable dependent	10
zijiema	字节碼	syllabified code	11
zijieshi	字节式	byte mode	12
zijiezu	字节組	gulp	13
zijie	字界	character boundary	14
ziju	字距	word gap	15
zilun	字輪	character wheel; print wheel	16
zilun jigou	字輪机构	print wheel assembly	17
zilun-shi dayinji	字輪式打印机	wheel printer; flying drum printer	18
zinaguan	字碼管	character-display tube	19
zimo	字模	matrix	20
zimo yinshuaqi	字模印刷器	matrix printer	21
zimo zhuzao	字模鑄造	matrixing	22
zimu	字母	alphabet; letter; character	23
zimu bianma	字母編碼	alphabetic coding	24
zimu chuankong	字母穿孔	alphabetical punch	25
zimu chuankongji	字母穿孔机	alphabetical puncher; alphabetical punch	26
zimu daima	字母代碼	alphabetic code; character code	27
zimu dianma	字母电碼	letter code	28
zimu dianwen	字母电文	letter text	29

zimu dingshiqi	字母定时器	character timer	01
zimu duchuqi	字母读出器	character reader	02
zimu fashengqi	字母发生器	character generator	03
zimu fenleiqi	字母分类器	alphabetic sorter	04
zimu fuhao	字母符号	alphabetic symbol; letter character	05
zimu jihao	字母记号	alphabetic character	06
zimu qingxiu	字母清晰度	letter articulation	07
zimu shibie xitong	字母识别系统	character recognition system	08
zimu shuzi bianma	字母数字编码	alphanumeric coding	09
zimu shuzi daima	字母数字代碼	alphanumeric code	10
zimu shuzi duchu	字母数字读出	alphanumeric readout	11
zimu shuzi duchuqi	字母数字读出器	alphanumeric reader	12
zimu shuzi fuhao	字母数字符号	alphanumeric symbol	13
zimu shuzi xing bianma	字母数字型编码	alphanumeric coding	14
zimu shuzi xing zhiling	字母数字型指令	alphanumeric instruction	15
zimu shuzi zifuzu	字母数字字符组	alphanumeric character set	16
zimu shuzid	字母数字的	alphanumeric; alphanumeric	17
zimu weizhi	字母位置	character position	18
zimu yinshuaji	字母印刷机	alphabetic printer	19
zimu zhouqi	字母周期	character cycle	20
zimuchuan	字母串	alphabetic string	21
zimud	字母的	alphabetic	22
zimuhang	字母行	alphabetic string; letter string	23
zimuma	字母碼	alphabetic code; letter code	24
zimuwei tingzhi	字母位停止	letter stop	25
zimu-xing daima	字母型代碼	letter type code	26
zimuzi	字母字	alphabetic word	27
zipan	字盘	carriage	28
zipan fanhui	字盘返回	carriage return	29
zipan yindao luosi	字盘引导螺絲	carriage guide screw	30
zipan-shi dayinji	字盘式打印机	flying disk printer	31

zipan-shi jisuanji	字盘式计算机	dialing set computer	01
ziqu dizhi	字区地址	block address	02
ziqu fenlei	字区分类	block sort	03
ziqu jianxi	字区间隙	block gap	04
ziqu qushu	字区取数	block access	05
ziqudong dianliu	字驱动电流	word drive current	06
ziquan	字群	blockette; subblock	07
zishi	字时	word-time	08
zishou	字首	initial (of word)	09
zishou ziyin	字首子音	initial consonant	10
zishu	字数	number of words	11
zisuoyin	字索引	word indexing	12
ziti	字体	character style; style of writing	13
ziti bianhuan xinhao	字体变换信号	shift signal	14
ziti shibie	字体识别	character recognition	15
zitou	字头	initial (of word)	16
ziwei	字尾	final (of word)	17
zixian	字线	word line	18
zixing	字形	form of a character	19
zixuan cunchuqi	字选存储器	external selection storage; word-organized storage; external selection memory; word-organized memory; word-organized store; linear selection memory	20
zixuanze	字选择	word selection	21
ziyi	字意	meaning of a character	22
ziyi	字译	transliteration; transliterate	23
ziyin	字音	pronunciation (of character)	24
zizaosheng	字噪声	word noise	25
zizhong fuhao	字终符号	end-of-word character	26
zizu	字组	block of words; block	27
zizu cunqu	字组存取	block access	28
zizu dizhi	字组地址	block address	29

zizu duolu tongdao	字組多路通道	block multiplexer channel	01
zizu fenlei	字組分類	block sort	02
zizu zhuan yi	字組轉移	block transfer	03
自			
ziban	自伴	self-adjoint (math.)	04
ziban bianhuan	自伴變換	self-adjoint transformation	05
ziban suanfu	自伴算符	self-adjoint operator	06
ziban xianxing weifen fangcheng	自伴綫性微分方程	self-adjoint linear differential equation	07
zibansui suanfu	自伴隨算符	self-adjoint operator	08
zibansui xitong	自伴隨系統	self-adjoint system	09
zibanxing	自伴性	self-adjointness	10
zibao dianlu	自保电路	hold circuit; holding circuit; stick circuit	11
zibao xianquan	自保綫圈	holding coil	12
zibaochi dianlu	自保持电路	locking circuit; lock-in circuit	13
zibaochid	自保持的	self-sustaining; self-perpetuating	14
zibaod	自保的	self-supporting	15
zibei dianchi	自备電池	self-contained battery	16
zibihe	自閉合	self-closing	17
zibianliang	自变量	independent variable	18
zibianshu	自变数	independent variable; argument	19
zibianma zhiling	自編碼指令	autocode instruction	20
zibu daima	自补代碼	self-complementing code	21
zibu jishugqi	自补計数器	self-complementing counter	22
zicha	自差	autoheterodyne; autodyne; self-heterodyne	23
zicha dianlu	自差电路	autodyne circuit	24
zicheng-shid	自撑式的	self-supporting	25
zichi fangdian	自持放电	self-sustained discharge; self-maintained discharge; self-maintaining discharge	26
zichi xitong	自持系統	autonomous system	27
zichi zhendang	自持振盪	self-sustained oscillation	28

zichi zhuangzhi	自持裝置	self-contained unit	01
zichid	自持的	self-contained; self-maintaining; self-sustaining	02
zichili	自持力	holding force	03
zicuxi	自淬熄	self-quenching	04
zicuxi jishuguan	自淬熄計數管	self-quenched counter tube	05
zidaona	自導納	self-admittance	06
zidi xiangshang	自底向上	bottom-up	07
zidi xiangshang jufa fenxi	自底向上句法分析	bottom-up parse	08
zidi xiangshang shicuofo	自底向上試錯法	trial-and-error bottom-up	09
zidi xiangshang xuanze	自底向上選擇	selective bottom-up	10
zidiandao	自電導	self-admittance	11
zidiangan	自電感	self-inductance	12
zidianji	自電極	self-electrode	13
zidianli	自電離	self-ionization; auto-ionization	14
ziding xiangxia	自頂向下	top-down	15
ziding xiangxia fenxi	自頂向下分析	top-down parse	16
ziding xiangxia shicuofo	自頂向下試錯法	trial-and-error top-down	17
ziding xiangxia xuanze	自頂向下選擇	selective top-down	18
ziding zhongxin	自定中心	self-centering	19
zidingwei xitong	自定位系統	self-aligning system	20
zidong	自動	automation; self-action	21
zidong baozhuang	自動包裝	automatic packaging	22
zidong baochi	自動保持	automatic hold	23
zidong baochi zhuangzhi	自動保持裝置	automatic holding device	24
zidong baogao	自動報告	automatic reporting	25
zidong baohuoqing xitong	自動報火警系統	automatic fire detection system	26
zidong baojing	自動報警	autoalarm	27
zidong baojing shebei	自動報警設備	automatic alarm	28
zidong beiijing zaosheng kongzhi	自動背景噪聲控制	automatic background control	29
zidong bise xinhao	自動閉塞信號	automatic block signal	30



zidong bise zhuangzhi	自动闭塞装置	automatic holding device	01
zidong bisuo dianlu	自动闭塞电路	automatic shutoff circuit	02
zidong bisuo xitong	自动闭塞系统	automatic block system	03
zidong bianchengxu	自动编程序	automatic programming; self-programming	04
zidong bianma	自动编码	automatic coding; auto- coding	05
zidong bianma xitong	自动编码系统	automatic coding system	06
zidong bianmaqi	自动编码器	autocoder	07
zidong biansuoyin	自动编索引	autoindex	08
zidong bianzhi chengxu ji- suanji	自动编制程序计算机	self-programming computer	09
zidong bianzhi zhangdan	自动编制帐单	automatic billing	10
zidong bianzhi	自动变址	autoindex	11
zidong buchang	自动补偿	automatic compensation	12
zidong buchang zhuangzhi	自动补偿装置	self-compensating system	13
zidong buchangd	自动补偿的	self-compensating	14
zidong buchong kongqifa	自动补充空气阀	automatic supplementary air valve	15
zidong buchang tiaozheng	自动步长调整	automatic step adjustment	16
zidong buji xitong	自动簿记系统	automatic accounting system	17
zidong caozong	自动操纵	automatic control; automatic operation	18
zidong caozuo	自动操作	automatic operation; unattended operation; automatic working; instrumental operation	19
zidong cegao	自动测高	automatic elevation measurement	20
zidong celiang	自动测量	automatic measurement	21
zidong celiangqi	自动测量器	automatic measuring unit	22
zidong ceweiji	自动测微计	automatic micrometer	23
zidong chacuo jiaozheng	自动差错校正	automatic error correction	24
zidong charu	自动插入	automatic insertion	25
zidong chazhao guzhang zhuangzhi	自动查找故障装置	automatic trouble locating arrangement	26
zidong chanza	自动掺杂	autodoping	27

zidong chechuang	自动车床	automatic lathe	01
zidong chengxu jisuanji	自动程序计算机	automatic sequence computer	02
zidong chengxu kongzhi	自动程序控制	automatic program control	03
zidong chengxu kongzhi jisuanji	自动程序控制计算机	automatic sequence-controlled computer	04
zidong chengxu sheji	自动程序设计	automatic programming; self-programming	05
zidong chengxu shejiji	自动程序设计机	automatic programming machine	06
zidong chengxu zhuangzhi	自动程序装置	automatic timer	07
zidong chengxuji	自动程序机	automatic timer	08
zidong chengliang	自动称量	automatic weighing	09
zidong chicun jiankong	自动尺寸监控	autosizing	10
zidong chilun jianceji	自动齿轮检测计	automatic gear gauge	11
zidong chongfayi	自动重发器	autorepeater	12
zidong chongfu	自动重复	automatic repetition	13
zidong chongxin kaishi	自动重新开始	automatic restart	14
zidong chuankong	自动穿孔	automatic punch	15
zidong chuankongji	自动穿孔机	automatic puncher; automatic punch	16
zidong chuanbod	自动传播的	self-propagating	17
zidong chuandao	自动传导	autoconduction	18
zidong chuanshu	自动传输	automatic conveying	19
zidong cuihua	自动催化	autocatalysis	20
zidong cunchuqi fenpei	自动存储器分配	automatic storage allocation	21
zidong cunchuqi peizhi	自动存储器配置	automatic storage allocation	22
zidong cuowu jiaozheng	自动错误校正	automatic error correction	23
zidong dawen jisuanji chengxu	自动问答计算机程序	baseball computer program	24
zidong daziji	自动打字机	automatic typewriter	25
zidong daima	自动代碼	automatic code	26
zidong dachangyi	自动导航仪	avigraph	27
zidong daoxiang zhadan	自动导向炸弹	self-homing bomb	28
zidong daoxiangtou	自动导向头	homing head; self-homing head	29

zidong daoyin	自动导引	automatic guidance; homing guidance; homing	01
zidong daoyin daodan	自动导引导弹	self-guided missile; homing missile	02
zidong daoyin zhuangzhi	自动导引装置	homing device	03
zidong dianhuo	自动点火	automatic ignition; autoignition; self- piloting ignition	04
zidong diandianhuo	自动电点火	automatic electrical ignition	05
zidong dianhua	自动电话	automatic telephone; dial telephone	06
zidong dianjian	自动电键	automatic key	07
zidong dianmen	自动电门	automatic switch	08
zidong dianshiji	自动电势计	automatic potentiometer	09
zidong dianshiji-shi di- dingji	自动电势计式滴定计	automatic potentiometer titrimeter	10
zidong dianweiji	自动电位计	automatic potentiometer	11
zidong dingbiao zhiling	自动定标指令	automatic scale command	12
zidong dingliang cheng- liang	自动定量称量	automatic batch weighing	13
zidong dingshi	自动定时	self-timing	14
zidong dingshi kaiguan	自动定时开关	automatic time switch	15
zidong dingshiqu	自动定时器	automatic timer	16
zidong dingwei	自动定位	automatic positioning	17
zidong dingxiangd	自动定向的	self-orientating	18
zidong dingxiangyi	自动定向仪	automatic direction finder	19
zidong dongzuo	自动动作	automatic performance	20
zidong duchuqi	自动读出器	automatic reading machine	21
zidong dudaiji	自动读带机	automatic tape transmitter; tape reader	22
zidong duandianqi	自动断电器	automatic circuit breaker; automatic cutout	23
zidong duankai	自动断开	automatic shutdown; automatic turnoff; automatic break	24
zidong duanliuqi	自动断流器	automatic circuit breaker; automatic cutout	25
zidong duanluqi	自动断路器	automatic circuit breaker; automatic breaker; breaker; automatic cutout; autocutout	26

zidong duanzuqi	自动断路器	automatic interrupter	01
zidong duihua	自动对话	automatic crosstell	02
zidong duizhun	自动对准	autocollimation; autoregistration	03
zidong fabaoji	自动发报机	automatic transmitter	04
zidong fasong	自动发送	automatic transmission	05
zidong fasongji	自动发送机	automatic transmitter	06
zidong fasongqi	自动发送器	automatic sender	07
zidong fanyi	自动翻译	automatic translation	08
zidong fanyi cidian	自动翻译词典	automatic dictionary	09
zidong fanyiji	自动翻译机	automatic translator	10
zidong fanying zhuangzhi	自动反应装置	self-reacting device	11
zidong fangcheng jiesuanqi	自动方程解算器	automatic equation solver	12
zidong fangdian	自动放电	automatic discharge; self-discharge	13
zidong fenlei	自动分类	automatic classification; automatic sorting	14
zidong fenliqi	自动分离器	automatic segregator	15
zidong fenxi	自动分析	automatic analysis	16
zidong fenxuanji	自动分选机	automatic fraction collector	17
zidong fenzhi	自动分枝	automatic branching	18
zidong fengjie	自动封接	self-sealing	19
zidong fengzhi xianzhiqi	自动峰值限制器	automatic peak limiter	20
zidong fuwu	自动服务	automatic service	21
zidong fuhao shibie	自动符号识别	automatic character recognition	22
zidong fudu kongzhi	自动幅度控制	automatic amplitude control	23
zidong fuwei	自动复位	automatic reset; self- recovery	24
zidong fuyuan zhuangzhi	自动复原装置	automatic clearing apparatus	25
zidong gaibian dizhi	自动改变地址	automatic address modification	26
zidong gaojing zhuangzhi	自动告警装置	automatic alarm	27
zidong genzong	自动跟踪	automatic tracking; automatic following	28
zidong genzong kongzhi	自动跟踪控制	automatic following control	29

zidong genzong leida	自动跟踪雷达	automatic tracking radar	01
zidong genzong xitong	自动跟踪系统	automatic tracking loop	02
zidong gongchang	自动工厂	automatic factory; automatic plant	03
zidong gongzuo	自动工作	automatic working	04
zidong gongdiand	自动供电的	self-powered	05
zidong gongji	自动供给	self-feeding	06
zidong guzhang xunchaqi	自动故障寻查器	automatic trouble locator	07
zidong guzhang zhenduan	自动故障诊断	automatic trouble diagnosis	08
zidong guangduji	自动光度计	automatic photometer	09
zidong guocheng	自动过秤	automatic weighing	10
zidong hanjie	自动焊接	automatic soldering	11
zidong hujiao shebei	自动呼叫设备	automatic calling equip- ment	12
zidong huajia	自动滑架	automatic carriage	13
zidong huanbiqi	自动换币器	coin changer	14
zidong huannengqi	自动换能器	automatic transducer	15
zidong huifu	自动恢复	self-recovery	16
zidong huijiqi	自动绘迹器	automatic plotter	17
zidong jizhongqi	自动集中器	automatic concentrator	18
zidong jiliaopan	自动给料盘	automatic feed tray	19
zidong jishi	自动计时器	automatic timing device; automatic timer; autotimer	20
zidong jisuan	自动计算	automatic computation; automatic computing; automatic calculation	21
zidong jisuan zhuangzhi	自动计算装置	automatic computing equipment; robot scaler	22
zidong jisuanji	自动计算机	automatic computer; automatic computing equipment; automatic calculator; brain machine; robot brain	23
zidong jilu	自动记录	automatic recording; self-recording; automatic logging; self-registration; tracing	24
zidong jilu cegaoji	自动记录测高计	recording altimeter	25

zidong jilu yiqi	自动记录仪器	recording instrument; self-registering instrument; graphic instrument	01
zidong jilu zhuan suji	自动记录转速计	recording tachometer	02
zidong jilucheng	自动记录秤	recording balance	03
zidong jilud	自动记录的	self-recording; self- registering	04
zidong jilugui	自动记录器	automatic recorder	05
zidong jilu-shi cicheng	自动记录式磁秤	automatically recording magnetic balance	06
zidong jilu-shi fengguang guangduji	自动记录式分光光度计	automatic recording spectrophotometer	07
zidong jilu-shi gaowenji	自动记录式高温计	autographic pyrometer	08
zidong jilu-shi jinbo yan- dianqi	自动记录式金箔验电器	self-recording gold-leaf electroscope	09
zidong jizhang	自动记账	automatic billing	10
zidong jidianqi	自动继电器	autorelay	11
zidong jiasu	自动加速	automatic acceleration; autoacceleration	12
zidong jiasuyi	自动加速仪	accelerograph	13
zidong jiazai	自动加载	autoloading	14
zidong jiashi yi	自动驾驶仪	autopilot; automatic pilot; robot pilot; mechanical pilot	15
zidong jianchagi	自动监察器	automonitor	16
zidong jian du kongzhi	自动监督控制	automatic supervisory control	17
zidong jian du kongzhi xi- tong	自动监督控制系统	monitored automatic control system	18
zidong jiacha	自动检查	automatic inspection	19
zidong jiancha licheng	自动检查例程	automatic routine	20
zidong jian chu	自动检出	automatic checkout	21
zidong jiansuo cidian	自动检索词典	automatic dictionary	22
zidong jianyan	自动检验	automatic check; automatic checking; self-checking; automatic inspection; self-verifying	23
zidong jianyangqi	自动检验器	automatic checker	24
zidong jianyan xitong	自动检验系统	automatic fire detection system	25

zidong jiaohuanji	自动交换机	automatic exchange; automatic switchboard	01
zidong jiaotong guanli	自动交通管理	automatic traffic control; ATC	02
zidong jiaoyan	自动校验	automatic check; automatic checking; built-in check	03
zidong jiaozheng	自动校正	autocorrection	04
zidong jiaozhun	自动校准	automatic calibration	05
zidong jieliufa	自动节流阀	automatic throttle valve; automatic throttle	06
zidong jinyi	自动襟翼	automatic flap	07
zidong jinji	自动进给	automatic feed; self- feeding	08
zidong jinwei	自动进位	automatic carry; self- instructed carry	09
zidong jujiao	自动聚焦	automatic focusing	10
zidong juandai	自动卷带	automatic coiling of tape	11
zidong kaiduan-shi daodan chatouzuo	自动开断式导弹插头座	breakaway-type missile connector	12
zidong kaiguan	自动开关	automatic switch; automatic cutout; recloser	13
zidong kaipingfang	自动开平方	automatic square rooting	14
zidong kongzhi	自动控制	automatic control; autocontrol; auto- matic regulation	15
zidong kongzhi fadianji	自动控制发电机	automatic generator	16
zidong kongzhi fashengqi	自动控制发生器	automatic generator	17
zidong kongzhi gongcheng	自动控制工程	automatic control engineering	18
zidong kongzhi lilun	自动控制理论	automatic control theory	19
zidong kongzhi shebei	自动控制设备	automatic controller	20
zidong kongzhi xitong	自动控制系统	automatic control system	21
zidong kongzhiban	自动控制板	automatic control panel	22
zidong kongzhid lianxu guo- cheng	自动控制的連續过程	automatically controlled continuous process	23
zidong kongzhiqi	自动控制器	automatic controller; self-operated controller; automatic regulator; automatic checker	24
zidong kuiji	自动饋給	automatic feed	25

zidong liheqi	自动离合器	automatic clutch	01
zidong lixing ceshiqi	自动例行测试器	automatic routine apparatus	02
zidong lizi jishuqi	自动粒子计数器	automatic particle counter	03
zidong liansuo	自动联锁	automatic interlock	04
zidong liansuo zhuangzhi	自动联锁装置	automatic interlock	05
zidong liangdu kongzhi	自动亮度控制	automatic brightness control	06
zidong lingmindu jiaozheng	自动灵敏度校正	automatic sensitivity correction	07
zidong lingdian tiaozheng dianlu	自动零点调整电路	automatic balancing circuit	08
zidong liuliang kongzhi	自动流量控制	automatic flow control	09
zidong liufenyi	自动六分仪	automatic sextant	10
zidong luowen chechuang	自动螺紋車床	automatic screw lathe	11
zidong mifeng	自动密封	self-sealing	12
zidong miaozhun	自动瞄准	automatic aiming	13
zidong miaozhund	自动瞄准的	self-guided; self-directing	14
zidong mubiao xuanze	自动目标选择	automatic target selection	15
zidong cuheqi	自动耦合器	automatic coupler	16
zidong paichu	自动排出	automatic discharge	17
zidong paigikou	自动排气口	automatic discharge opening	18
zidong panchu	自动抛出	automatic ejection	19
zidong pianya	自动偏压	automatic bias; automatic biasing	20
zidong pianya dianlu	自动偏压电路	automatic bias circuit	21
zidong pianya jiezhi	自动偏压截止	self-biased off	22
zidong pinlyu jiaozheng	自动频率校正	automatic frequency correction	23
zidong pinlyu kongzhi	自动频率控制	automatic frequency control	24
zidong pinlyu weitiao	自动频率微调	automatic frequency control	25
zidong pingheng	自动平衡	automatic balancing; autobalance	26
zidong pingheng daoxiangqi	自动平衡倒相器	self-balancing phase inverter	27
zidong pingheng dianlu	自动平衡电路	automatic balancing circuit	28



zidong pingheng dianqiao	自动平衡电桥	self-balancing bridge	01
zidong pingheng fenyazi	自动平衡分压器	self-balancing potentiometer	02
zidong pingheng yaliji	自动平衡压力计	automatic balance manometer	03
zidong pingheng zhuangzhi	自动平衡装置	self-compensating system	04
zidong pinghengd	自动平衡的	self-balancing	05
zidong pingheng-shi jiejin zhishiqi	自动平衡式接近指示器	self-balancing proximity detector	06
zidong qidongqi	自动起动器	automatic starter; autostarter; self- starter	07
zidong qige	自动气割	automatic gas cutting	08
zidong qiti fenxiqi	自动气体分析器	automatic gas analyzer	09
zidong qiti qiege	自动气体切割	automatic gas cutting	10
zidong qingchu	自动清除	automatic clearing	11
zidong qingchu zhuangzhi	自动清除装置	automatic clearing apparatus	12
zidong qingxieyi	自动倾斜仪	automatic inclinometer; automatic bank indicator	13
zidong qiuxing huomen	自动球形活门	automatic ball valve	14
zidong quxian huijiqi	自动曲线绘迹器	variplotter	15
zidong quci	自动去磁	self-demagnetization	16
zidong guzai	自动去载	automatic unloading	17
zidong raodai	自动绕带	automatic coiling of tape	18
zidong rengongd	自动人工的	automatic-manual	19
zidong saomiao	自动扫描	automatic scan	20
zidong shebei	自动设备	automatic equipment	21
zidong sheji jishu	自动设计技术	automated design engineering	22
zidong shengchan	自动生产	automatic production	23
zidong shixu caozuo	自动时序操作	automatic sequential operation	24
zidong shifang	自动释放	automatic release; automatic discharge	25
zidong shifangji	自动释放机	automatic release mechanism	26
zidong shoudong kaiguan	自动手动开关	auto-manual switch	27
zidong shuru	自动输入	automatic input	28
zidong shusong kongzhifa	自动输送控制阀	automatic delivery control valve	29

zidong shuju bianhuan	自动数据变换	automatic data reduction	01
zidong shuju chuli	自动数据处理	automatic data processing; ADP	02
zidong shuju chuli xitong	自动数据处理系统	automatic data processing system; ADPS	03
zidong shuju chuli zhuang- zhi	自动数据处理装置	automatic data processing equipment; ADPE	04
zidong shuju jianhua	自动数据简化	automatic data reduction	05
zidong shuju jianhuaqi	自动数据简化器	automatic data reducer	06
zidong shuju jiaohuan	自动数据交换	automatic data exchange; ADX	07
zidong shuju jiaohuan xi- tong	自动数据交换系统	automatic data exchange system	08
zidong shuju zhuanjie zhong- xin	自动数据转接中心	automatic data switching center	09
zidong shuzi bianma xitong	自动数字编码系统	automatic digital encoding system; ADES	10
zidong shuzi genzong fenxi jisuanji	自动数字跟踪分析计算机	automatic digital tracking analyzer computer; ADTAC	11
zidong shuzi jisuanji	自动数字计算机	automatic digital computer	12
zidong shunxu	自动顺序	automatic sequence	13
zidong shunxu jisuanji	自动顺序计算机	automatic sequence computer	14
zidong songka chuankongji	自动送卡穿孔机	automatic feed punch	15
zidong songliao	自动送料	automatic feed; self- feeding	16
zidong sousuo	自动搜索	automatic search; automatic scan	17
zidong sousuo dianlu	自动搜索电路	automatic search circuit	18
zidong sousuo he genzong	自动搜索和跟踪	automatic scan and follow	19
zidong tixu zengyingqi	自动替續增音器	autorepeater	20
zidong tiaojie	自动调节	automatic adjustment; self-adjusting; auto- matic control; self- regulation; inherent regulation	21
zidong tiaojieqi	自动调节器	automatic regulator; automatic controller	22
zidong tiaoxie	自动调谐	automatic tuning; auto- tune	23
zidong tiaoxie kongzhi	自动调谐控制	automatic tuning control	24

zidong tiaoyaqi	自动调压器	automatic voltage regulator; 01 automatic pressure regulator
zidong tiaozheng	自动调整	automatic adjustment; 02 self-adjusting; auto- matic regulation; self-regulation; self-regulating; automatic control
zidong tiaozhi	自动调制	self-modulation 03
zidong tiaozhi kongzhi	自动调制控制	automatic modulation 04 control
zidong tiaozhun xitong	自动调准系统	self-aligning system 05
zidong tingji	自动停机	automatic stop; autostop 06
zidong tingzhi	自动停止	automatic shutdown 07
zidong tongbu chongfaqi	自动同步重发器	synchro repeater 08
zidong tongbu kongzhi cha- dong-shi fasongqi	自动同步控制差动式发 送器	synchro control differential 09 transmitter
zidong tongbu xitong	自动同步系统	self-synchronous system 10
zidong tongbud	自动同步的	self-synchronous; self- synchronizing 11
zidong tongbuji	自动同步机	autosyn; selsyn 12
zidong tongbugi	自动同步器	autosyn; selsyn 13
zidong tuxing fuzhiqi	自动图形复制器	automatic graph follower 14
zidong tuijind	自动推进的	self-propelled 15
zidong tuodong	自动拖动	automatic drive 16
zidong tuoluo jiaoshiyi	自动陀螺駕駛仪	automatic gyropilot; 17 gyropilot; automatic pilot
zidong wendingqi	自动稳定器	automatic stabilizer; 18 autostabilizer
zidong wendingxing	自动稳定性	automatic stability 19
zidong wenxiangqi	自动稳向器	automatic directional 20 stabilizer
zidong wuxiandian ding- xiangqi	自动无线电定向器	automatic radio direction 21 finder
zidong wuqi	自动武器	automatic weapon 22
zidong wucha jiaozhengma	自动误差校正码	automatic error-correcting 23 code
zidong xitong	自动系统	automatic system 24
zidong xiangwei bijiao dianlu	自动相位比较电路	automatic phase comparison 25 circuit

zidong xiangwei kongzhi dianlu	自动相位控制电路	automatic phase control circuit	01
zidong xinhao	自动信号	automatic signal	02
zidong xinhaoqi	自动信号器	automatic signaling apparatus	03
zidong xinxi zhuanjie	自动信息转接	automatic message switching	04
zidong xinxi zhuanjie zhongxin	自动信息转接中心	automatic message switching center	05
zidong xingneng	自动性能	automatic performance	06
zidong xiufu	自动修复	self-repairing	07
zidong xuanhang	自动选行	automatic line selection	08
zidong xuanzexing kongzhi	自动选择性控制	automatic selectivity control	09
zidong xundi	自动寻的	automatic homing	10
zidong xundi daodan	自动寻的导弹	homing missile	11
zidong xundi huojian	自动寻的火箭	seeking rocket	12
zidong xundi xinhao	自动寻的信号	homing signal	13
zidong xundi zhuangzhi	自动寻的装置	self-homing device	14
zidong xunzhao guzhang zhuangzhi	自动寻找故障装置	automatic trouble locating arrangement	15
zidong yaokong	自动遥控	automatic remote control	16
zidong yindai he raodai	自动引带和绕带	automatic threading and rewind	17
zidong yinsua	自动印刷	automatic printing	18
zidong yingduji	自动硬度计	automatic hardness tester	19
zidong youwen tiaojieqi	自动油温调节器	automatic oil temperature regulator	20
zidong yuyin shibie	自动语音识别	automatic speech recognition	21
zidong zaiqidong	自动再启动	automatic restart	22
zidong zaiyunqi	自动载运器	automatic carriage	23
zidong zengya tiaojieqi	自动增压调节器	automatic boost control regulator; automatic boost control	24
zidong zengyi kongzhi	自动增益控制	automatic gain control	25
zidong zengyi kongzhi dianlu	自动增益控制电路	automatic gain control circuit	26
zidong zhalyao	自动摘要	autoabstract	27
zidong zhaolu	自动着陆	automatic landing	28

zidong zhaozhun	自动瞄准	autocollimation	01
zidong zhenduan jisuanji neibu guzhang	自动诊断计算机内部故障	automatic internal diagnosis	02
zidong zhishiqi	自动指示器	automatic indicator	03
zidong zhudai chuankongji	自动纸带穿孔机	automatic tape punch; output tape punch	04
zidong zhidao	自动制导	automatic guidance	05
zidong zhidaod	自动制导的	self-guided	06
zidong zhidongqi	自动制动器	automatic brake	07
zidong zhouqiji	自动周期计	automatic cyler	08
zidong zhuyou	自动注油	automatic oiling	09
zidong zhuandongtai	自动转动台	automatic turntable	10
zidong zhuanhuan	自动转换	automatic switching	11
zidongd zhuanhuan kaiguan	自动转换开关	automatic switch	12
zidong zhuanhuanqi	自动转换器	automatic translator	13
zidong zhuantai	自动转台	automatic turntable	14
zidong zhuan yi	自动转移	automatic branching	15
zidong zhuangdan	自动装弹	self-loading	16
zidong zhuangpei	自动装配	automatic assembly	17
zidong zhuangpei jishu	自动装配技术	automatic assembly technique	18
zidong zhuangpei shebei	自动装配设备	automatic assembly equipment	19
zidong zhuangpei ji	自动装配机	automatic assembly machine	20
zidong zhuangtianqi	自动装填器	autoloader	21
zidong zhuangzai	自动装载	self-loading	22
zidong zhuangzhi	自动装置	automatic equipment; automatic device; automatic plant; autoplant; automaton; automat	23
zidong zhuizong leida	自动追踪雷达	automatic tracking radar	24
zidong ziliao chuli zhong- xin	自动资料处理中心	automatic data processing center; ADPC	25
zidong zimu shibie	自动字母识别	automatic character recognition	26
zidong zonghe	自动总和	automatic totaling	27
zidong zuochu zongjied zhi- ling	自动作出总结的指令	automatic tally order	28

zidong zuowenzhai	自动文摘	autoabstract	01
zidong zuoyong	自动作用	automatism	02
zidongbeng	自动泵	automatic pump	03
zidongdi	自动的	automatic; self-acting; self-powered	04
zidongfa	自动阀	automatic valve; self- acting valve	05
zidonghua	自动化	automation; automatization; robotization	06
zidonghua chengdu	自动化程度	degree of automation; level of automation; automaticity	07
zidonghua cidian	自动化词典	automatic dictionary; mechanical dictionary; electronic dictionary	08
zidonghua gongchang	自动化工厂	automatic factory; robotized plant	09
zidonghua sheji	自动化设计	automation design	10
zidonghua shengchan jilu xitong	自动化生产记录系统	automatic production record system	11
zidonghua shuju chuli	自动化数据处理	datamation	12
zidonghua xinxi jiansuo yu- yan	自动化信息检索语言	information retrieval automatic language	13
zidonghua yuanjian zhuangpei	自动化元件装配	automatic component assembly	14
zidonghua yuanjian zhuangpei xitong	自动化元件装配系统	automatic component assembly system	15
zidonghuad	自动化的	automated; automatic	16
zidongji	自动机	automatic machine; automaton; automat; robot	17
zidongji gongcheng	自动机工程	automotive engineering	18
zidongji lilun	自动机理论	automata theory	19
zidongma	自动码	automatic code; autocode	20
zidongqi	自动器	automaton	21
zidongshi	自动式	automatic system	22
zidongxing	自动性	automatism; automatic performance	23
zidongxue	自动学	automatics; automation	24
zidongzuo	自动作	self-action	25

ziduicou	自对偶的	self-dual	01
ziduicouxi	自对偶系	self-dual system	02
ziduizhun gongyi	自对准工艺	self-registered technology	03
zifa cihua	自发磁化	spontaneous magnetization	04
zifa cizhi shensuo	自发磁致伸缩	spontaneous magnetostriction	05
zifa fanying	自发反应	spontaneous reaction	06
zifa fangshe	自发放射	spontaneous emission	07
zifa yundong	自发运动	spontaneous motion	08
zifad	自发的	spontaneous	09
zifan dianrong	自反电容	self-stiffness	10
zifan guanxi	自反关系	reflexive relation	11
zifankui	自反馈	self feedback	12
zifangdian	自放电	self-discharge	13
zifenjiema	自分界端	self-demarcating code	14
zifu jidianqi	自复继电器	self-restoring relay; reclosing relay	15
zifud	自复的	self-restoring; self-healing	16
zifuzhi	自复制	self-reproduction	17
zigaizheng	自改正	self-correcting	18
zigan	自感	self-induction; self-inductance	19
zigan ouhe	自感耦合	autoinductive coupling	20
ziganying	自感应	self-induction	21
ziganying xianquan	自感应线圈	self-induction coil; self-inductor	22
zigeli dianzu	自隔离电阻	self-isolating resistor	23
zigengxind dongtai cunchuqi	自更新的动态存储器	self-refreshed dynamic memory	24
zigongge	自共轭	self-conjugate	25
zihuifu dingshiqi	自回复定时器	self-resetting timer	26
ziji	自激	self-excitation; auto-exciting	27
ziji dianlu	自激电路	self-excited circuit; autonomous circuit	28
ziji duoxie zhendangqi	自激多谐振荡器	free-running multivibrator	29

ziji jianxie zhendangqi	自激間歇振盪器	free-running blocking oscillator; self-pushing blocking oscillator	01
ziji shixu dianlu	自激时序电路	autonomous sequential circuit	02
ziji zhendang	自激振盪	self-excitation oscillation; self-sustained oscillation; self-oscillation; self-oscillating	03
ziji zhendangqi	自激振盪器	self-excited oscillator; self-oscillator; free-running generator	04
zijid	自激的	self-excited; self-sustaining; self-energizing	05
zijili	自激勵	autoexcitator	06
ziji gongdian	自己供电的	self-powered	07
ziji tuijind	自己推进的	self-propelled	08
ziji pianya	自給偏压	self-bias; self-biasing	09
ziji bochangji	自記波長計	cymograph	10
ziji bopinji	自記波頻計	cymograph	11
ziji qanshe-shi qiti fen-xiqi	自記干涉式气体分析器	self-recording interferometric gas analyzer	12
ziji gaoduji	自記高度計	recording altimeter; altigraph	13
ziji jiasuji	自記加速計	recording accelerometer; accelerograph	14
ziji luguangji	自記露光計	actinograph	15
ziji qiyaji	自記气压計	recording barograph; barograph	16
ziji weiqiyaji	自記微气压計	microbarograph	17
ziji wenduji	自記溫度計	recording thermometer; thermograph	18
ziji yibiao	自記仪表	recording meter	19
zijid	自記的	self-recording; self-registering; registering	20
zijiqi	自記器	automatic recorder; recorder; register	21
ziji-shi anpeiji	自記式安培計	recording ammeter	22
ziji-shi cewei guangduji	自記式測微光度計	recording microphotometer	23
ziji yi	自記儀	automatic recorder; recorder; register	24



zijian	自檢	automatic check; self-checking; automatic inspection; self-verifying	01
zijian bianma	自檢編碼	self-checking code; self-correcting code	02
zijian zixiu	自檢自修	self-testing and repair	03
zijianyan	自檢驗	self-checking	04
zijianyan daima	自檢驗代碼	self-checking code	05
zijianyanma	自檢驗碼	self-checking code	06
zijiao daima	自校代碼	self-correcting code	07
zijiaoyan	自校驗	self-check	08
zijiaoyan shuxi	自校驗數系	self-checking number system	09
zijiaoyanshu	自校驗數	self-checking number	10
zijiaozheng	自校正	self-correcting	11
zijiaozhengma	自校正碼	self-correcting code	12
zijietong	自接通	self-closing	13
ziju dianlu	自举电路	bootstrap circuit	14
ziju dianlu jifengqi	自举电路积分器	bootstrap integrator	15
ziju fangdaqi	自举放大器	bootstrap amplifier	16
zijujiad	自聚焦的	self-focusing	17
zikong daodan	自控導彈	self-guided missile	18
zikong zhaji	自控柵極	self-aligning gate	19
zikong zhaji jingtiguan	自控柵極晶体管	self-aligning gate transistor	20
zikong zhendangqi	自控振盪器	self-controlled oscillator	21
zikui	自饋	self-feed; self-feeding	22
zikuochong yuyan	自擴充語言	self-extensible language	23
zikuosan	自擴散	self-diffusion	24
zileng	自冷	self-cooling; self-ventilation	25
zileng bianyaqi	自冷變壓器	self-cooled transformer	26
zilengd	自冷的	self-ventilated	27
zilid	自立的	self-supporting	28
zili	自勵	self-excitation	29

zimaichong tiaozhi	自脉冲调制	self-pulsed modulation	01
zini dianrong	自电容	self-stiffness	02
ziou bianyaqi	自耦变压器	autotransformer; autoformer	03
ziou bianyaqi dianlu	自耦变压器电路	autotransformer circuit	04
ziou bianyaqi jiexian	自耦变压器接法	autotransformer connection	05
zipai	自拍	autoheterodyne; autodyne; self-heterodyne	06
zipianya	自偏压	self-bias; self-biasing; automatic biasing	07
zipianya fangdaqi	自偏压放大器	self-biased amplifier	08
zipingheng	自平衡	self-balancing	09
zipingheng ci cifu fangdaqi	自平衡磁伺服放大器	self-balancing magnetic servoamplifier	10
zipingheng dianshiji	自平衡电势计	self-balancing poten- tiometer	11
zipingheng jieshou jilu-shi kongzhiqi	自平衡接收记录式控制器	self-balancing receiver- recorder controller	12
zipingheng xitong	自平衡系统	self-balancing system	13
zqidong	自启动	self-starting	14
zqidong	自启动	self-starting	15
zqidong tongbud	自启动同步的	self-starting synchronous	16
ziquci	自去磁	self-demagnetization	17
ziran	自然	nature	18
ziran bianjie	自然边界	natural boundary	19
ziran bianjie tiaojian	自然边界条件	natural boundary condition	20
ziran bochang	自然波长	natural wavelength	21
ziran cihua	自然磁化	spontaneous magnetization	22
ziran cihuachou	自然磁化畴	spontaneous magnetic domain	23
ziran dianli	自然电离	spontaneous ionization	24
ziran dianliu	自然电流	natural current	25
ziran duiliu	自然对流	natural convection	26
ziran duishu	自然对数	natural logarithm; Napierian logarithm	27
ziran duishu di	自然对数的底	Napierian base	28
ziran fanshu	自然范数	natural norm	29

ziran ganzao	自然干燥	natural seasoning	01
ziran hanshu bianji chengxu	自然函数编辑程序	natural-function generator	02
ziran jihua	自然极化	spontaneous polarization	03
ziran jiaosudu	自然角速度	natural angular velocity	04
ziran lengque	自然冷却	natural cooling; self-cooling	05
ziran pinlyu	自然频率	natural frequency; free frequency	06
ziran tuici	自然退磁	self-demagnetization	07
ziran xiezhen	自然谐振	natural resonance	08
ziran yangtiao	自然样条	natural spline	09
ziran yangtiao hanshu	自然样条函数	natural spline function (math.)	10
ziran yuyan	自然语言	natural language; human language	11
ziran yuanpinlyu	自然圆频率	natural circular frequency	12
ziran yundong	自然运动	proper motion	13
ziran zhoupin	自然周频	natural circular frequency	14
ziran zhouqi	自然周期	natural period	15
ziran zhuandong pinlyu	自然转动频率	natural rotational frequency	16
zirand	自然的	natural	17
ziranlyu	自然律	natural law	18
zire	自热	self-heating	19
zire-shi reliziguan	自热式热离子管	self-heating thermionic tube	20
zishen cuihua	自身催化	autocatalysis	21
zishen cuihuad	自身催化的	autocatalytic	22
zishen diankang	自身电抗	self-reactance	23
zishen dianrong	自身电容	self-capacitance; self-capacity	24
zishen dianzu	自身电阻	self-resistance	25
zishen fangdian	自身放电	self-discharge	26
zishen xishou	自身吸收	self-absorption	27
zisheng guangdian xiaoying	自生光电效应	autophotovoltaic effect	28
zisheng zhendang	自生振荡	self-oscillation	29
zisheng zhendangd	自生振荡的	self-oscillatory	30

zishengd	自生的	spontaneous; autogenous	01
zishiying cifu xitong	自适应伺服系统	adaptive servosystem	02
zishiying fankui kongzhi	自适应反馈控制	adaptive feedback control	03
zishiying guocheng	自适应过程	adaptive process	04
zishiying kongzhi	自适应控制	adaptive control	05
zishiying kongzhi xitong	自适应控制系统	adaptive control system	06
zishiying lyubog	自适应滤波器	self-adapting filter	07
zishiying xitong	自适应系统	adaptive system	08
zishiying yubao	自适应预报	adaptive prediction	09
zishiying zifu yueduqi	自适应字符阅读器	adaptive character reader	10
zishiying zuijia xitong	自适应最佳系统	adaptive optimal system	11
zishiying zuiyou kongzhi	自适应最优控制	adaptive optimal control	12
zishiying zuiyuhua	自适应最优化	adaptive optimization	13
zishiyingd	自适应的	self-adapting	14
zishiying-shi zidong jia-shiyi	自适应式自动驾驶仪	self-adaptation autopilot	15
zisuo luomao	自锁螺母	self-locking nut	16
zisuo texing	自锁特性	self-locking property	17
ziti daoyin xitong	自体导引系统	self-contained guidance system	18
ziti pingheng xitong	自体平衡系统	self-balancing system	19
zitiaojie	自调节	automatic adjustment; self-adjusting; auto- matic regulation; self- regulation; inherent regulation; self- regulating; automatic control	20
zitiaojie guocheng	自调节过程	self-regulating process	21
zitiaojie sudu	自调节速度	rate of self-regulation	22
zitiao Zheng	自调整	automatic adjustment; self-adjusting; auto- matic regulation; self-regulation; self-regulating	23
zitiao zhi	自调制	self-modulation	24
ziting zhuangzhi	自停装置	automatic stop	25
zitongbu	自同步	self-synchronizing	26
zitongbu diandongji	自同步电动机	selsyn motor	27

zitongbu fasheji	自同步发射机	synchro transmitter	01
zitongbu wangluo	自同步网络	autosynchronous network	02
zituici xishu	自退磁系数	self-demagnetizing factor	03
zituicichang	自退磁场	self-demagnetizing field	04
ziwei zhoucheng	自位轴承	self-aligning bearing	05
zixishou	自吸收	self-absorption	06
zixiangdui dizhi	自相对地址	self-relative address	07
zixiangfud	自相符的	self-consistent	08
zixiangguan	自相关	autocorrelation	09
zixiangguan hanshu	自相关函数	autocorrelation function	10
zixiangguan jieshouji	自相关接收机	autocorrelation receiver	11
zixiangguan xishu	自相关系数	autocorrelation coefficient	12
zixiangguanqi	自相关器	autocorrelator	13
zixiangsijie	自相似解	self-similar solution; similarity solution	14
zixing baohud	自行保护的	self-protecting	15
zixing daohang dantou	自行导航弹头	self-homing head	16
zixing duanxueqi	自行断續器	self-interrupter	17
zixing fanghud	自行防护的	self-protecting	18
zixing kongzhi	自行控制	self-acting control; self-operated control; self-control	19
zixing qidong	自行启动	self-starting; self-running	20
zixing tiaojie	自行调节	automatic regulation; self-regulation	21
zixing tiaojied	自行调节的	self-regulating	22
zixing tiaozheng	自行调整	automatic regulation; self-regulation	23
zixing tiaozhengd	自行调整的	self-regulating	24
zixing tongfeng	自行通风	self-ventilation	25
zixing tongfengd	自行通风的	self-ventilated	26
zixing tuici	自行退磁	self-demagnetization	27
zixingjie	自型解	self-similar solution; similarity solution	28
zixuni	自虚拟	self-virtualizing	29

zixuan	自旋	spin; spinning	01
zixuan guidao	自旋軌道	spin-orbit	02
zixuan huibo	自旋回波	spin echo	03
zixuan huibofa xinxi cun- chuqi	自旋回波法信息存储器	spin-echo information storage	04
zixuan liangzishu	自旋量子数	spin quantum number	05
zixuanbo gongzhen	自旋波共振	spin-wave resonance	06
zixue	自学	self-learning	07
zixuexiji	自学习机	self-learning machine	08
zixun zuijia juece xitong	自寻最佳决策系统	self-optimizing decision system	09
zixun zuijia xitong	自寻最佳系统	self-optimizing system	10
zixun zuijiahua lyuboqi	自寻最佳化滤波器	self-optimizing filter	11
ziyi dianlu	自益电路	bootstrap circuit	12
ziyi fangdaqi	自益放大器	bootstrap amplifier	13
ziyou bianjie	自由边界	free boundary (math.)	14
ziyou bianxiang	自由变项	free variable	15
ziyou cunchuqu	自由存储区	free core pool	16
ziyou daihuan	自由代换	free substitution	17
ziyou dianzi	自由电子	free electron; unbound electron; roaming electron	18
ziyou kongjian	自由空间	free space	19
ziyou kongjian chuanbo	自由空间传播	free-space propagation	20
ziyou kongjian gonglyu	自由空间功率	free-space power	21
ziyou kongjian shuaijian	自由空间衰减	free-space attenuation	22
ziyou liudong	自由流动	free flow	23
ziyou luoti gongshi	自由落体公式	falling-body formula	24
ziyou shiliang	自由矢量	free vector	25
ziyou shijie	自由视界	unobstructed view	26
ziyou shuifen	自由水分	free water	27
ziyou tuoluoyi	自由陀螺仪	free gyroscope	28
ziyou xinxi zu	自由信息组	free field	29
ziyou xuanqu tiaojian	自由选取条件	don't-care condition	30
ziyou yitai	自由以太	free ether	31

ziyou "yu" men	自由 "与" 门	don't-care gate	01
ziyou yundong	自由运动	free motion (math.)	02
ziyou zailiuzi	自由载流子	free carrier	03
ziyou zhendang	自由振荡	free oscillation	04
ziyou zhuangtai	自由状态	free state	05
ziyou ziduan	自由字段	free field	06
ziyou zukang	自由阻抗	free impedance	07
ziyoubo	自由波	free progressive wave; free wave	08
ziyouchang	自由场	free field	09
ziyoucheng	自由程	free path (math.)	10
ziyoudu	自由度	degree of freedom	11
ziyoumian	自由面	free surface	12
ziyouneng	自由能	free energy	13
ziyouxiang	自由项	free term	14
ziyouzha	自由栅	open grid	15
ziyoucheng	自由乘	postmultiplication	16
ziyund	自运的	self-propelled	17
zizaisheng	自再生	self-reproduction	18
zizha yinxin	自炸引线	autodestructive fuze	19
zizhen	自振	autooscillation; natural oscillation; self- sustained oscillation	20
zizhen pinlyu	自振频率	natural frequency of vibration	21
zizhen xitong	自振系统	hunting system	22
zizhendangfa	自振荡法	self-oscillation method	23
zizhengjiao diandongji	自整角电动机	selsyn motor	24
zizhengjiao fadianji	自整角发电机	selsyn generator	25
zizhengjiao xitong	自整角系统	selsyn system	26
zizhengliu	自整流	self-rectification; self-rectifying	27
zizhengliu dianlu	自整流电路	self-rectifying circuit; self-rectified circuit	28
zizhengliu fasheji	自整流发射机	self-rectified transmitter	29
zizhengliuguan	自整流管	self-rectifying tube	30

zizhi tiaojie	自治調節	independent control; noninteracting control	01
zizhi xitong	自治系統	autonomous system	02
zizhid	自治的	self-contained	03
zizhidaod	自制的	self-guided	04
zizhonghe	自中和	self-neutralization	05
zizhong	自重	dead weight	06
zizhong huosai-shi yaliji	自重活塞式壓力計	dead-weight piston gauge	07
zizhu caozuo	自主操作	autonomous operation	08
zizhu gongzuo	自主工作	autonomous working	09
zizhu tongdao	自主通道	autonomous channel	10
zizhu xitong	自主系統	autonomous system	11
zizhuan	自轉	autorotation	12
zizuzhi	自組織	self-organizing	13
zizuzhi jisuanji	自組織計算機	self-organizing computer	14
zizuzhi shebei	自組織設備	self-organizing equipment	15
zizuzhi xitong	自組織系統	self-organizing system	16
zizuzhiji	自組織機	self-organizing machine	17
zizuocheng	自左乘	premultiplication	18
zizuoyong hengwen kongzhiqu	自作用恆溫控制器	self-operated thermostatic controller	19
zizuoyong kongzhiqu	自作用控制器	self-acting controller; self-actuated controller; self-operated controller	20
zizuoyongfa	自作用閥	self-operated valve	21
縱			
zongcihua	縱磁化	longitudinal magnetization	22
zonghang	縱行	column	23
zongheng kaiguan	縱橫開關	crossbar switch	24
zonghengzhi	縱橫制	crossbar system	25
zonghengzhi zidong dianhua jiaohuanji	縱橫制自動電話交換機	crossbar automatic exchange system	26
zongpiancha	縱偏差	longitudinal deviation	27
zongxiang cichang	縱向磁場	longitudinal field	28
zongxiang jilu	縱向記錄	longitudinal recording	29



zongxiang jingtiguan	纵向晶体管	vertical transistor	01
zongxiang qingxieyi	纵向倾角仪	longitudinal inclinometer; longitudinal clinometer	02
zongxiang rongyu jianyan	纵向冗余检验	longitudinal redundancy check	03
zongxiang yadian xiaoying	纵向压电效应	longitudinal piezoelectric effect	04
zongzhou	纵轴	ordinate axis	05
zongzuobiao	纵坐标	ordinate	06
zongzuobiaozhou	纵坐标轴	ordinate axis	07
总			
zong chuandi hanshu	总传递函数	overall transfer function	08
zong cunqu shijian	总存取时间	total access time	09
zong jisuan sudu	总计算速度	overall computing speed	10
zong liyong xishu	总利用系数	overall coefficient	11
zong qushu shijian	总取数时间	total access time	12
zong wenliu xishu	总稳流系数	overall steady-flow coefficient	13
zongchicun	总尺寸	overall size; overall dimension	14
zongdi	总的	total	15
zongdiangan	总电感	total inductance	16
zongdianliu	总电流	total current; summed current	17
zonggailyu	总概率	total probability	18
zonggaodu	总高度	overall height	19
zonggong	总共	total	20
zonghe	总和	grand total; sum	21
zonghe daima chuankongji	总和代碼穿孔机	totalizing key punch	22
zongji	总计	(grand) total; sum up	23
zongji chuankongji	总计穿孔机	summary punch; summary puncher	24
zongji fuchuankongji	总计复穿孔机	summary gang punch	25
zongji kapiian	总计卡片	summary card	26
zongji kapiian chuankongji	总计卡片穿孔机	summary card punch	27
zongjihua	总计划	general plan; site plan	28

zongjishuqi	总计数器	total counter	01
zongjianshiqi	总监视器	master monitor	02
zongjie jilu	总结记录	trailer record	03
zongjingquedu	总精度	overall accuracy	04
zongkaiguan	总开关	main switch	05
zongkaiguanban	总开关板	main switchboard	06
zongkekaoxing	总可靠性	overall reliability	07
zongliuliang	总流量	total flow	08
zongma chuankongji	总穿孔机	totalizing puncher	09
zongma jiankong chuankongji	总键控穿孔机	totalizing key punch	10
zongpiancha	总偏差	total departure	11
zongpianludu	总偏差度	total departure	12
zongpingmiantu	总平面图	site plan	13
zongsheji	总设计	overall design	14
zongshijian	总时间	total time	15
zongshuru	总输入	total input	16
zongshu	总数	total; grand total; sum	17
zongshu duchu	总数读出	sum readout	18
zongshu jishuxi	总数计数器	total counter	19
zongshuaijian	总衰减	overall attenuation	20
zongsunshi	总损失	total loss	21
zongtai	总台	main station	22
zongtai	总态	total state	23
zongtanhuang	总弹簧	main spring	24
zongtexing	总特性	overall characteristic; total characteristic	25
zongti	总体	ensemble; population	26
zongti biaoqun biancha	总体标准偏差	standard deviation in population	27
zongti canshu	总体参数	population parameter	28
zongti junzhi	总体均值	ensemble average	29
zongti pumidu	总体谱密度	ensemble spectral density	30
zongti xiangguan hanshu	总体相关函数	ensemble correlation function	31

zongtiju	总体积	population moment (math.)	01
zongtianzhou	总天轴	main horizontal shaft	02
zongtongliang	总通量	total flux	03
zongtu	总图	complete schematic diagram; assembly drawing; general view; skeleton diagram	04
zongwendingxing	总稳定性	overall stability	05
zongxitong	总系统	overall system	06
zongxian	总线	main line; concentration line; bus	07
zongxian fenpeiqi	总线分配器	bus allocator	08
zongxian kongzhi bujian	总线控制部件	bus control unit	09
zongxian kongzhiqu	总线控制器	bus control unit	10
zongxian qudongqi	总线驱动器	bus driver	11
zongxianlutu	总线路由图	complete schematic diagram	12
zongxianzu	总线组	trunk group	13
zongxiaolyu	总效率	overall efficiency	14
zongxingneng	总性能	overall performance	15
zongxuanzexing	总选择性	overall selectivity	16
zongzengyi	总增益	overall gain	17
zongzhijing	总直径	overall diameter	18
zongzhishideng	总指示灯	master pilot lamp	19
zongzhou	总轴	main shaft	20
zongzu	总阻	total resistance	21
zongzulang	总阻抗	total impedance; resultant impedance	22
綜			
zonghe	綜合	synthesis; combination; combine	23
zonghe dizhi	綜合地址	synthetic address	24
zonghe feixing kongzhi xi- tong	綜合飞行控制系统	integrated flying control system	25
zonghe jiance chengxu	綜合检测程序	synthetic test program	26
zonghe kongzhi xitong	綜合控制系统	complex control system	27
zonghe liuchengtu	綜合流程图	general flowchart	28
zonghe shouming	綜合寿命	composite life	29

zonghe shuju chuli	綜合数据处理	integrated data processing; IDP	01
zonghe tiaozheng	綜合調整	overall system adjustment	02
zonghe xitong	綜合系統	synthetic system	03
zonghe zidong kongzhi xitong	綜合自動控制系統	complex automatic control system	04
zonghed	綜合的	composite; synthetic; comprehensive; complex	05
zonghefa	綜合法	synthetic method; synthesis	06
zongheqi	綜合器	synthesizer	07
走			
zoubu "1" he "0"	走步 "1" 和 "0"	walking "1"s and "0"s	08
zouliang	走行	line feed	09
租			
zuren xitong	租賃系統	rental system	10
zurenzhi	租賃制	rental system	11
zuyong zhuanxian tongxinwang	租用專線通信網	leased-line network	12
足			
zuchicun	足尺寸	full size; full scale	13
zuchicun shiyan	足尺寸試驗	full-scale test	14
族			
zu	族	family	15
zud canshu	族的参数	family parameter	16
阻			
zuai	阻碍	obstruction; hindrance; hinder; retardation; retard; block; holdback; rejection; setback	17
zudangceng	阻挡层	barrier layer; barrier film; barrier; blocking layer	18
zudangceng dianrong	阻挡层电容	barrier capacitance	19
zudangceng dianya	阻挡层电压	barrier voltage	20
zudangceng dianzu	阻挡层电阻	barrier resistance	21
zudangceng guangdianchi	阻挡层光电池	barrier-layer cell; blocking layer cell; photovoltaic cell; barrage cell	22

zudangceng jichuan	阻挡层击穿	barrier layer puncture	01
zudangceng quyu	阻挡层区域	barrier region	02
zudangceng zhengliuqi	阻挡层整流器	barrier-layer rectifier; barrier-film rectifier	03
zudangzha cunchuguan	阻挡栅存储管	barrier-grid storage tube	04
zue	阻遏	baffling; baffle; block; hinder; holdback; setback; retard	05
zuguangdu	阻光度	opacity	06
zukang	阻抗	impedance	07
zukang bianhuafa	阻抗变化法	impedance variation method	08
zukang bianhuan	阻抗变换	impedance conversion	09
zukang bianhuan dianlu	阻抗变换电路	impedance inverter circuit	10
zukang biaodu	阻抗标度	impedance scale	11
zukang celiang dianqiao	阻抗测量电桥	impedance bridge	12
zukang pipei	阻抗匹配	impedance matching	13
zukang pipei fuzaixiang	阻抗匹配负载箱	impedance matching load box	14
zuli	阻力	resistance	15
zuliban	阻力板	flap; aerodynamic brake; airbrake	16
zuliban kongzhi	阻力板控制	flap control	17
zuni	阻尼	damping; damp; attenuation; weakening; antihunt	18
zuni changshu	阻尼常数	damping constant	19
zuni citie	阻尼磁铁	damping magnet	20
zuni daoshu	阻尼导数	damping derivative	21
zuni dianlu	阻尼电路	damping circuit; antihunt circuit; buffer circuit	22
zuni dianzu	阻尼电阻	damping resistance	23
zuni erjiguan	阻尼二极管	damping diode	24
zuni liju	阻尼力矩	damping moment	25
zuni tiaozheng	阻尼调整	damping adjustment; damping control	26
zuni xishu	阻尼系数	damping coefficient; coefficient of damping; ratio of damping	27
zuni yanchiqi	阻尼延迟器	dashpot	28

zuni yinshu	阻尼因数	damping factor	01
zuni yunmupian	阻尼云母片	damping mica	02
zuni zhendang	阻尼振荡	damped oscillation; absorbed oscillation	03
zuni zhendong	阻尼振动	damped vibration	04
zuni zhengxian quxian	阻尼正弦曲线	damped sinusoid	05
zuni zhuangzhi	阻尼装置	antihunt device	06
zuni zhuiti	阻尼锥体	damping cone	07
zuni zuoyong	阻尼作用	damping action; antihunt action	08
zunibi	阻尼比	damping ratio	09
zunibo	阻尼波	damped wave	10
zunid	阻尼的	damped	11
zunid juchibo zhendang	阻尼的锯齿波振荡	damped sawtooth oscillation	12
zunifa	阻尼法	damped method	13
zunili	阻尼力	damping force	14
zuniqi	阻尼器	damper; attenuator; antivibrator	15
zuniye	阻尼液	damping liquid	16
zuse	阻塞	blocking; block; clog; obstruction; obstruct; bar; occlusion; occlude	17
zuzhi	阻止	prevent; block; stop; hinder; retard; withhold; obstruct	18
組			
zu	組	group; set; unit; cluster; batch; array; series; system; package; deck; team; class	19
zubiaozhi	組标志	group mark	20
zucheng	組成	composition; compose; comprise; construction; constitution; compound; formation; forming; formulation; shaping; make-up	21
zucheng bufen	組成部分	component part; component; constituent; ingredient	22
zucheng duolu	組成多路	channeling	23
zuchengse	組成色	component color	24

zuchengwu	組成物	constituent	01
zuchengyin	組成音	component tone	02
zufen hunhebi	組分混合比	mixture ratio	03
zufuhao	組符号	class symbol	04
zuhe	組合	combination; combine; assembly; assembling; grouping; clustering	05
zuhe chengxu	組合程序	assembly program	06
zuhe daodan	組合導彈	composite missile	07
zuhe dianlan	組合電纜	combination cable	08
zuhe dianliu	組合電流	combination current	09
zuhe dianlu	組合電路	combinational circuit	10
zuhe duxietou	組合讀寫頭	combined read-write head	11
zuhe fangfa	組合方法	combined method	12
zuhe fenxi	組合分析	combinatory analysis; combinatorial analysis	13
zuhe guize	組合規則	rule of combination	14
zuhe hanshu	組合函數	composite function	15
zuhe jishu	組合級數	composition series	16
zuhe jiafaqi	組合加法器	coincidence-type adder	17
zuhe jiaochi	組合角尺	combination square	18
zuhe kapián	組合卡片	composite card	19
zuhe kedu	組合刻度	combination scale	20
zuhe luoji	組合邏輯	combinational logic; combinatory logic	21
zuhe luoji yuánjiàn	組合邏輯元件	combinational logic element	22
zuhe pinlyu	組合頻率	combination frequencies	23
zuhe qubing	組合曲柄	built-up crank	24
zuhe quzhou	組合曲軸	built-up crankshaft	25
zuhe wenti	組合問題	combinatorial problem	26
zuhe xingzhi	組合性質	combinatorial property	27
zuhe yaliji	組合壓力計	multiple manometer	28
zuhe yinshu	組合因數	factor of composition	29
zuhe	組合的	composite; compound; resultant	30

zuhefa	組合法	combination method	01
zuhejian	組合作	component part; component	02
zuhelyu	組合率	combination rate	03
zuhe mo	組合模	combination die; built-up mold; sectional die	04
zuhe-shi jiechajian	組合式接插件	modular connector	05
zuhe-shi shijinzhi shu gesi	組合式十进制数格式	packed decimal number format	06
zuhe-shid	組合式的	plug-in	07
zuhetou	組合頭	combination head	08
zujian guanlian	組間关联	intercorrelation (math.)	09
zujian jian'ge	組間間隔	interblock space; interblock gap	10
zujian	組件	component; component element; element; pack; pack unit; subassembly; module	11
zujian yinxian	組件引綫	package lead	12
zujian-shu jisuanji	組件式計算机	unit construction computer	13
zutai	組态	configuration	14
zutao	組套	stack	15
zutong-shi qijian	組桶式器件	bucket-brigade device	16
zuzhuang	組裝	packaging	17
zuzhuang jishu	組裝技术	package technique	18
zuzhuang jiegou	組裝結構	package assembly	19
zuzhuang midu	組裝密度	packaging density	20
zuzhuang waike	組裝外壳	package shell	21
zuzhuang xiaolyu	組裝效率	volumetric efficiency	22
zuzhuangji	組裝級	packaging level	23
鉗			
zuan	鉗	drill	24
zuanchuang	鉗床	drill machine; drilling machine	25
zuankong	鉗孔	drilling; drill; boring; perforation; perforate	26
zuankongqi	鉗孔器	drill; perforator; tapping tool	27



zuanmo	钻模	drill jig; jig	01
zuanshili	钻石粒	bort	02
zuantao	钻套	drill bush	03
zuantou	钻头	drill bit; bit; drill; drill point	04
最			
zuida	最大	maximum; peak	05
zuida benzhenzhi	最大本征值	dominant eigenvalue	06
zuida chican	最大尺寸	overall dimension; full size	07
zuida chuidu	最大垂度	maximum sag	08
zuida cidaolyu	最大磁导率	maximum permeability	09
zuida cihuali	最大磁化力	peak magnetizing force	10
zuida citong midu	最大磁通密度	peak flux density	11
zuida duibidu	最大对比度	maximum contrast	12
zuida fanshu	最大范数	maximum norm	13
zuida fengzhi	最大峰值	maximum peak	14
zuida fuzai	最大负载	maximum load	15
zuida gongzuo dianya	最大工作电压	maximum operating voltage	16
zuida jixian	最大极限	greatest limit	17
zuida jiewendu	最大结温度	maximum junction temperature	18
zuida jiezhi pinlyu	最大截止频率	maximum cutoff frequency	19
zuida ke'neng fenbu	最大可能分布	most probable distribution	20
zuida piancha	最大偏差	maximum deviation	21
zuida shuru	最大输入	full-scale input	22
zuida xiajie	最大下界	greatest lower bound	23
zuida xinhaofa	最大信号法	maximum signal method	24
zuida youxiao zengyi	最大有效增益	maximum available gain	25
zuida zuixiao panju	最大最小判据	maximum-minimum criterion	26
zuidad	最大的	maxium	27
zuidaliu	最大流	maximum flow	28
zuidashu	最大数	maximum	29
zuidaxiang	最大项	greatest term	30
zuidazhi	最大值	maximum value; maximal value; maximum; peak value	31

zuidi duoxiangshi	最低多项式	minimal polynomial (math.)	01
zuidi fangcheng	最低方程	minimal equation	02
zuidi gongbeishu	最低公倍数	lowest common multiple	03
zuidi gongfenmu	最低公分母	lowest common denominator	04
zuidi hanshu	最低函数	minimum function	05
zuidi wenduji	最低温度计	minimum thermometer	06
zuidi youxiaoshu	最低有效数	least significant digit	07
zuidid	最低的	lowermost	08
zuididuan	最低端	least significant end	09
zuidiwei	最低位	lowest order	10
zuidiwei shuzi	最低位数字	lowest-order digit	11
zuidiwei youxiao shuzi	最低位有效数字	least significant digit; LSD	12
zuidixiang	最低项	lowest term	13
zuidou shangsheng	最陡上升	steepest ascent	14
zuidou xiajiang suanfa	最陡下降算法	steepest descent algorithm	15
zuidou xiajiangfa	最陡下降法	steepest descent method; method of steepest descent	16
zuiduantu wenti	最短途问题	shortest-route problem	17
zuigao	最高	maximum; supremacy	18
zuigao bofu	最高波幅	peak amplitude	19
zuigao shuwei	最高数位	left-hand digit; top digit	20
zuigao shuwei jiafaqi	最高数位加法器	left-hand adder	21
zuigao sudu	最高速度	top speed	22
zuigao tuili	最高推力	maximum thrust; top thrust	23
zuigao wenduji	最高温度计	maximum thermometer	24
zuigao yali	最高压力	maximum pressure; peak pressure	25
zuigao youxiao shuwei	最高有效数位	most significant digit	26
zuigao youxiao shuzi	最高有效数字	most significant digit	27
zuigao youxiaowei	最高有效位	most significant digit; most significant bit	28
zuigao zhishi wenduji	最高指示温度计	maximum indicating thermometer	29
zuigaowei	最高位	most significant digit; most significant bit; highest order	30

zuiguanghua bijin	最光滑逼近	smoothest approximation	01
zuihou dongzuo shijian	最后动作时间	final actuation time	02
zuihou fushi	最后腐蚀	final etching	03
zuihou fu jinwei	最后负进位	final negative carry	04
zuihou jisuanzhi	最后计算值	latest entry	05
zuihou jilu	最后记录	latest entry	06
zuihou jiaogong	最后加工	finish	07
zuihou jianyan	最后检验	final examination	08
zuihou jieguo fenxi	最后结果分析	end-point analysis	09
zuihou jinwei shuwei	最后进位数位	final carry digit	10
zuihou jinweishu	最后进位数	final carry digit	11
zuihou kongzhi tiaojian	最后控制条件	final controlled condition	12
zuihou rongliang	最后容量	ultimate capacity; final volume	13
zuihou shiyan	最后试验	final test	14
zuihou shuchu	最后输出	final output	15
zuihou wendu	最后温度	final temperature	16
zuihou yiweishu	最后移位数	final carry digit	17
zuihuai qingkuang	最坏情况	worst case	18
zuihuai qingkuang sheji	最坏情况设计	worst-case design	19
zuihuai qingkuang zaosheng	最坏情况噪声	worst-case noise	20
zuihuai tiaojian	最坏条件	worst-case condition	21
zuijia	最佳	optimum; optimal	22
zuijia bijin	最佳逼近	optimal approximation	23
zuijia bima	最佳编码	optimum coding	24
zuijia bima chengxu	最佳编码程序	optimally coded program	25
zuijia biao zhun	最佳标准	optimality criterion	26
zuijia chapaifa	最佳差拍法	best beat method	27
zuijia chengxu	最佳程序	optimum program	28
zuijia chengxu sheji	最佳程序设计	optimum programming	29
zuijia cifu xitong	最佳伺服系统	best servosystem; best servo	30
zuijia daima	最佳代码	optimum code	31
zuijia dandao	最佳弹道	optimal trajectory	32

zuijia fenbu	最佳分布	optimum distribution	01
zuijia fenpei	最佳分配	optimum allocation	02
zuijia gongzuo pinlyu	最佳工作频率	optimum working frequency	03
zuijia guidao	最佳軌道	optimal trajectory	04
zuijia jidian cifu jigou	最佳继电伺服机构	optimum relay servo-mechanism	05
zuijia jianchu lyuboqi	最佳檢出滤波器	optimum detecting filter	06
zuijia jue dinglyu	最佳決定律	optimal decision rule	07
zuijia jue duan xitong	最佳决断系統	optimum decision system	08
zuijia kaiguan hanshu	最佳开关函数	optimum switching function	09
zuijia kaiguan xianlu	最佳开关綫路	optimum switching line	10
zuijia kongzhi	最佳控制	optimum control; optimalizing control	11
zuijia kongzhi lilun	最佳控制理論	theory of optimal control	12
zuijia kongzhi xitong	最佳控制系統	optimizing control system	13
zuijia lyuboqi	最佳滤波器	optimum filter	14
zuijia ouhe	最佳耦合	optimum coupling	15
zuijia panju	最佳判据	optimality criterion	16
zuijia peizhi	最佳配置	optimum allocation	17
zuijia shuchu	最佳輸出	optimum output	18
zuijia suidong xitong	最佳随动系統	best servosystem; best servo	19
zuijia wucha jiancema	最佳誤差檢測碼	optimum error detection code	20
zuijia xianxing xitong	最佳綫性系統	optimum linear system	21
zuijia xiezhen	最佳諧振	optimum resonance	22
zuijia xingneng	最佳性能	optimum performance	23
zuijia zhuangtai shuru jidingqi	最佳状态輸入給定器	optimalizing input drive	24
zuijia zidong kongzhi	最佳自动控制	self-optimizing control	25
zuijiad	最佳的	optimum	26
zuijiahua	最佳化	optimization; optimizing	27
zuijiatie	最佳解	optimum solution	28
zuijiashu	最佳数	optimum number	29
zuijiazhi	最佳值	optimum value; optimal value	30

zuijin zuishao shiyongd	最近最少使用的	least recently used	01
zuikegaizhi	最可概值	most probable value	02
zuikuai cunqu	最快存取	minimum access; minimum latency	03
zuikuai cunqu bianma	最快存取編碼	minimum-access coding; minimal-latency coding	04
zuikuai cunqu chengxu	最快存取程序	minimum-access routine; minimal-access routine; minimal-latency program	05
zuikuai cunqu chengxu she-ji	最快存取程序設計	minimal-latency programming	06
zuikuai cunqu zichengxu	最快存取子程序	minimal-latency subroutine	07
zuimoduan	最末端	least significant end	08
zuimoji zhongjixian	最末級中繼綫	final trunk	09
zuineicengd dianzi	最內层的电子	innermost core electron	10
zuishao chongfuma	最少重复碼	minimum redundancy code	11
zuisujiangxian	最速降綫	brachistochrone (math.)	12
zuixiao	最小	minimum; least	13
zuixiao dianliu	最小电流	minimum current; valley current	14
zuixiao dianya	最小电压	minimum voltage	15
zuixiao duoxiangshi	最小多項式	minimal polynomial	16
zuixiao erchengfang	最小二乘方	least square	17
zuixiao erchengfang bijin	最小二乘方逼近	least square approximation (math.)	18
zuixiao erchengfangfa	最小二乘方法	least square method; method of least squares; method of minimum squares	19
zuixiao erchengjie	最小二乘解	least square solution (math.)	20
zuixiao gongbeishu	最小公倍数	lowest common multiple	21
zuixiao gongfenmu	最小公分母	lowest common denominator	22
zuixiao jixian	最小极限	least limit	23
zuixiao julifa	最小距离法	minimum distance method	24
zuixiao julima	最小距离碼	minimum distance code	25
zuixiao pianchafa	最小偏差法	minimum deviation method	26
zuixiao shangjie	最小上界	least upper bound	27
zuixiao shangxiawen	最小上下文	microcontext	28

zuixiao shijian yuanli	最小時間原理	least time principle (math.)	01
zuixiao shineng	最小势能	minimum potential energy	02
zuixiao tiaojian	最小条件	minimal condition	03
zuixiao xiangyi	最小相移	minimum phase shift	04
zuixiao xinhaofa	最小信号法	minimum signal method	05
zuixiao yanchi dianlu	最小延迟电路	minimum delay circuit	06
zuixiao yanchi tiaojian	最小延迟条件	minimum delay condition	07
zuixiao youxiaoshu	最小有效数	least significant digit	08
zuixiao yuduma	最小冗余碼	minimum redundancy code	09
zuixiao zuoyongliang	最小作用量	least action	10
zuixiao zuoyongliang yuanli	最小作用量原理	principle of least action	11
zuixiaocha bianma	最小差編碼	minimum-differential code	12
zuixiaod	最小的	minimal	13
zuixiaodian	最小点	minimum point	14
zuixiaogong	最小功	least work	15
zuixiaoji	最小基	minimal basis	16
zuixiaomian	最小面	minimal face	17
zuixiaoshu	最小数	minimum number	18
zuixiaozhi	最小值	minimum value; minimum	19
zuiyou	最优	optimum; optimal	20
zuiyou bijin	最优逼近	best approximation	21
zuiyou celue	最优策略	optimal strategy	22
zuiyou jiben kexingjie	最优基本可行解	optimal basic feasible solution	23
zuiyou jibenjie	最优基本解	optimal basic solution	24
zuiyou kongzhi	最优控制	optimalizing control	25
zuiyou kongzhi fangcheng	最优控制方程	optimal control equation	26
zuiyou kongzhi wenti	最优控制問題	optimal control problem	27
zuiyou lyubo	最优滤波	optimal filtering	28
zuiyou shexian	最优射线	optimal ray	29
zuiyou songshi canshu	最优松弛参数	optimum relaxation parameter	30
zuiyou sui ji kongzhi	最优随机控制	optimal stochastic control	31

zuiyou tidufa	最优梯度法	optimum gradient method	01
zuiyou xiangliang	最优向量	optimal vector	02
zuiyou xieliangfa	最优向量法	optimum gradient method	03
zuiyou zhuci chaosongshi	最优逐次超松弛	optimum successive over-relaxation	04
zuiyouhua	最优化	optimization; optimizing	05
zuiyouhua fangfa	最优化方法	optimization method	06
zuiyouhua jishu	最优化技术	optimization technique	07
zuiyouhua shuiping	最优化水平	level of optimization	08
zuiyouhua texing	最优化特性	optimization characteristics	09
zuiyoujie	最优解	optimal solution	10
zuiyoushu	最优数	optimum number	11
zuiyouxing yuanli	最优性原理	optimality principle	12
zuiyouzhi	最优值	optimum value; optimal value; figure of merit	13
zuizhong beikong bianliang	最终被控变量	ultimately controlled variable	14
zuizhong buzhi	最终不知	final ignorance	15
zuizhong chanpin	最终产品	end product	16
zuizhong chengji	最终乘积	final product	17
zuizhong duchu	最终读出	end readout	18
zuizhong heshu	最终和数	final sum	19
zuizhong houyan fenbu	最终后验分布	final posterior distribution	20
zuizhong juece	最终决策	terminal decision	21
zuizhong quxian	最终曲线	final curve	22
zuizhongd	最终部	ultimate; final	23
zuizhonghe	最终和	final sum	24
zuizhongzhi	最终值	end value	25
左			
zuobian	左边	left hand	26
zuobian lufen	左半部分	left-hand component; left component; left-hand member	27
zuobu	左部	left part	28
zuobubiao	左部表	left part list	29

zuoce shuwei	左側數位	left-hand digit	01
zuoce tiaozheng	左側調整	left justify	02
zuoceshu	左側數	left-hand digit; left-hand component; left component	03
zuoceshu jiafaqi	左側數加法器	left-hand adder	04
zuodaoshu	左導數	left-hand derivative	05
zuodigui guize	左递归規則	left recursive rule	06
zuoduiqi	左對齊	left justify	07
zuokuohao	左括弧	left parenthesis	08
zuoshitu	左視圖	left elevation	09
zuoshou zuobiaoxi	左手座標系	left-handed coordinate system	10
zuoweishang	左微商	left-hand derivative	11
zuoxuan	左旋	left-handed rotation; counterclockwise	12
zuoxuan zuobiaoxi	左旋座標系	left-handed coordinate system	13
zuoxuand	左旋的	left-handed	14
zuoyi	左移	left shift	15
zuoyi jiafaqi	左移加法器	left-hand adder	16
zuoyou fangxiang zhidao	左右方向指示	left-right guidance	17
作			
zuobiaoji	作標記	marking	18
zuobiao	作表	tabulation; tabulate	19
zuochu dingyi	作出定義	formulation; formulate	20
zuodong	作動	actuating; actuate	21
zuodong jigou	作動機構	actuating mechanism	22
zuodong mada	作動馬達	actuator motor; actuating motor	23
zuodongtong	作動筒	actuating cylinder	24
zuofei	作廢	cancellation; cancel	25
zuofeifu	作廢符	cancel character	26
zuotu	作圖	plotting; sketching; drawing	27
zuoye	作業	operation; job	28
zuoye anpai moni	作業安排模擬	job shop simulation	29



zuoye chuli	作业处理	job processing	01
zuoye chuli nengli	作业处理能力	job throughput	02
zuoye diaodu	作业调度	job scheduling	03
zuoye diaodu chengxu	作业调度程序	job scheduler	04
zuoye diaoru xitong	作业输入系统	job entry system	05
zuoye dingxu mokuai	作业定序模块	job-sequencing module	06
zuoye duizhan xitong	作业堆栈系统	job-stack system	07
zuoye fenlei	作业分类	job class	08
zuoye guanli	作业管理	job management	09
zuoye jiaogong	作业加工	job processing	10
zuoye kapian	作业卡片	job card	11
zuoye kongzhi	作业控制	job control	12
zuoye kongzhi tongxin	作业控制通信	job control communication	13
zuoye kongzhi yuyan	作业控制语言	job control language; JCL	14
zuoye leibie	作业类别	job class	15
zuoye paidui	作业排队	job queue	16
zuoye qishi	作业启动	job initiation	17
zuoye shuoming	作业说明	job description	18
zuoye tuntuliang	作业吞吐量	job throughput	19
zuoye xuanze	作业选择	job selection	20
zuoye youxian	作业优先	job priority	21
zuoye zhuangpeiqu	作业装配区	job pack area	22
zuoye zhuangkuang	作业状况	job status	23
zuoyeduan	作业段	job step	24
zuoyeku	作业库	job library	25
zuoyeliu	作业流	job stream	26
zuoyong	作用	action; function; effect; affect; operation	27
zuoyong banjing	作用半径	action radius	28
zuoyong bianliang	作用变量	actuating variable	29
zuoyong fangshi bianhua	作用方式变化	mode change	30
zuoyong guangdian	作用光点	action spot	31
zuoyong juli	作用距离	operating distance; operation range; operating range; range coverage	32

zuoyong texing	作用特性	characteristic of action	01
zuoyong xinshao	作用信号	actuating signal	02
zuoyong yinshu	作用因数	operational factor	03
zuoyong yuanyuan	作用元件	functional element	04
zuoyong zhoubi	作用周期	action period	05
zuoyongdi	作用地	acting	06
zuoyongdian	作用点	action spot	07
zuoyongliang	作用量	action; actuating quantity	08
zuoyongpan	作用盘	actuator disk	09
zuoyongqi	作用期	action period	10
zuoyongqu	作用区	active region	11
zuoyongxian	作用线	active line; action line; line of action	12
zuozhan xinxi	作战信息	combat information	13
坐			
zuobiao	坐标	coordinates	14
zuobiao cunquli	坐标存取列	coordinate access array	15
zuobiao jianchaji	坐标检查机	coordinate inspection machine	16
zuobiao tangchuang	坐标镗床	jig-boring machine; jig borer	17
zuobiao xitong	坐标系统	coordinate system; system of coordinates; reference system	18
zuobianxi	坐标系	coordinate system; system of coordinates; reference system	19
zuobiaozhou	坐标轴	coordinate axis	20
zuodian	坐垫	cushion	21
zuoxi kaiguan	坐席开关	position switch	22
座			
zuo	座	mount; rack mounting; base; basis; holder; platform; seat; pedestal; stand	23
zuoban	座板	base plate; bed plate	24
zuobiao	坐标	coordinates; reference; grid reference	25
zuobiao bianhuanqi	坐标变换器	axis transformation computer	26

zuobiao gongli	坐标公理	coordinate axiom	01
zuobiao jihe chengxu	坐标几何程序	coordinate geometry program (M.I.T.); COGO	02
zuobiao jingmian	坐标平面	coordinate plane	03
zuobiao tangchuang	坐标镗床	jig-boring machine; jig borer	04
zuobiao xitong	坐标系统	coordinated system; system of coordinates; reference system	05
zuobiao yuandian	坐标原点	origin of coordinates; zero	06
zuobiaomian	坐标面	coordinate surface	07
zuobiaoxian	坐标线	coordinate line	08
zuobiaozhi	坐标纸	coordinate paper	09
zuobiaozhou	坐标轴	coordinate axis	10

# NUMERALS

"0" dianping	"0" 电平	level "0"	01
"1" dianping	"1" 电平	level "1"	02
"1" fashengqi	"1" 发生器	one-generator	03
1 jia 1 dizhi	1 加 1 地址	one-plus-one address	04
1 jia 1 zhiling	1 加 1 指令	one-plus-one instruction	05
"1" shuchu	"1" 输出	one output	06
1 yu 0 shuchubi	1 与 0 输出比	one-to-zero ratio	07
1 yu banxuan shuchubi	1 与半选输出比	one-to-partial select ratio	08
"1" zhuangtai	"1" 状态	one state	09
1:2 fenpin dianlu	1:2 分频电路	divide-by-two circuit	10
3 jia 1 dizhi zhiling	3 加 1 地址指令	three-plus-one address instruction	11
10:1 biansuxiang	10:1 变速箱	tenth gearbox	12
11-hang chuankong	11-行穿孔	eleven punch; X punch	13
12-hang chuankong	12-行穿孔	twelve punch; Y punch	14
16 fenbiao	16 分标	scale of sixteen	15
16-wei bianhuanqi	16-位变换器	sixteen-bit converter	16
20-wei chengji jicunqi	20-位乘积寄存器	20-digit product register	17
24 xianshid	24 小时的	round-the-clock	18
90-du xiangyi	90-度相移	phase quadrature; quadrature	19

GREEK LETTERS

$\alpha$ cufa jianceqi	$\alpha$ 射线探测器	alpha burst detector	01
$\alpha$ fushe	$\alpha$ 辐射	alpha radiation; alpha rays	02
$\alpha$ jiezhin pinlyu	$\alpha$ 截止频率	alpha cutoff frequency	03
$\alpha$ -lizi dianli yaqiangji	$\alpha$ -粒子电荷倍增器	alphatron	04
$\alpha$ -lizi jianceqi	$\alpha$ -粒子探测器	alpha-particle detector	05
$\alpha$ -shexian celiangji	$\alpha$ -射线测量计	alpha meter	06
$\beta$			
$\beta$ fushe	$\beta$ 辐射	beta radiation; beta rays	07
$\beta$ shexian	$\beta$ 射线	beta radiation; beta ray; $\beta$ ray	08
$\beta$ -shexian houduji	$\beta$ -射线厚度计	beta-ray gauge	09
$\gamma$			
$\gamma$ fangdaqi	$\gamma$ 放大器	gamma amplifier	10
$\gamma$ fenbu	$\gamma$ 分布	gamma distribution	11
$\gamma$ hanshu	$\gamma$ 函数	gamma function	12
$\gamma$ sanjiguan jishuji	$\gamma$ 三极管计数器	$\gamma$ triode counter	13
$\delta$			
$\delta$ hanshu	$\delta$ 函数	delta function	14
$\delta$ hejin	$\delta$ 合金	delta metal	15
$\delta$ zaosheng	$\delta$ 噪声	delta noise	16
$\pi$			
$\pi$ -xing siduan wangluo	$\pi$ -型四端网络	$\pi$ -network	17
$\omega$			
$\omega$ -fang panju	$\omega$ -方判据	omega-square criterion	18

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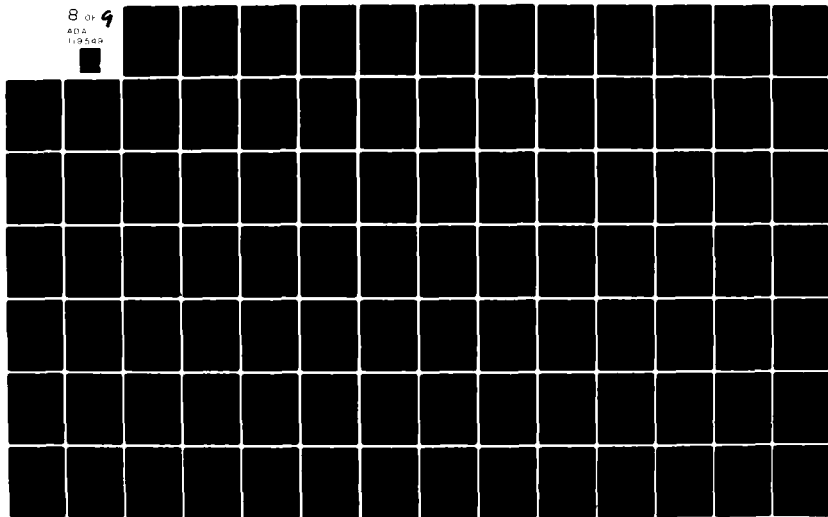
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1074-01 0001

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	細	xi	987		逐	zhu	1188
	絞	xian	991		部	bu	72
	終	zhong	1182		酉	酖	fen
				金	釵	nyu	683

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	陶	tao	385		揮	hui	441
	陷	xian	996		描	miao	658
雨	雪	xue	1048		搜	sou	869
頁	頂	ding	239		提	ti	890
麻	麻	ma	644	攴	散	san	771
Twelve strokes				攴	斑	ban	9
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礻	竅	zao	1133	斤	斯	si	865
司	葛	ge	371	日	晶	jing	538
	軋	sheng	789		景	jing	544
十	博	bo	58		普	pu	713
口	喚	huan	438	日	曾	ceng	87
	啞	la	599		替	ti	892
	哩	li	606		最	zui	1250
巳	閑	wei	941	月	期	qi	716
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宀	富	fu	358		棘	ji	470
生	就	jiu	549		棧	zhan	1139
尸	屍	shu	829	夕	姦	can	78
山	嵌	qian	725	气	氣	dan	186
巾	幅	fu	344		氣	lyu	642
	帽	mao	653		氣	qing	734
	帕	zheng	1159		氣	ya	1059
弓	強	qiang	729	冫	測	ce	82
彳	循	xun	1049		渡	du	252
忄	惰	duo	279		渾	hun	445
	惡	e	281		減	jian	497
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	渦	wo	963		菱	ling	624
	游	you	1101	虍	虛	xu	1039
	渣	zha	1136	虫	蛛	zhu	1188
	借	zhi	1175	衣	裂	lie	620
	滋	zi	1208		裝	zhuang	1203
火	焙	bei	25	言	詞	ci	138
	焦	jiao	512		評	ping	712
玉	玢	fa	297		珎	shi	812
	琥	hu	431		譯	yi	1084
疋	疏	shu	820		診	zhen	1146
乂	登	deng	192		証	zheng	1159
目	看	zhao zhuo	1141 1208	手	象	xiang	1015
矢	短	duan	254	貝	費	fei	324
石	硫	liu	631		貫	guan	396
	确	que	748		貴	gui	409
	硝	xiao	1018	走	超	chao	97
禾	程	cheng	106		趙	qu	741
	稀	xi	982		越	yue	1124
穴	窗	chuan	136	足	跛	bo	59
竹	策	ce	86		跌	die	237
	答	da	165		距	ju	554
	等	deng	192	車	軸	zhou	1187
糸	給	gei ji	374 474	卩 L	隱	yin	1091
	絞	jiao	514	里	釐	liang	617 619
	結	jie	523	金	鉈	ba	8
	絕	jue	557		鈍	dun	263
	絲	si	866		鈎	gou	387
	統	tong	916		鈕	niu	682
	紫	zi	1210		鈦	tai	882
耳	联	lian	614		鉅	zhong	1184

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	雅	ya	1059	氵	滑	hua	433
身	軀	ren	759		滌	lyu	643
頁	順	shun	862		溶	rong	761
	頃	xiang	1016		漫	xiu	1039
馬	駝	yan	1064		溢	yi	1084
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	催	cui	156	玉	瑞	rui	765
	傾	qing	734	田	畸	ji	463
父	彘	die	237	石	礪	dian	206
口	圓	yuan	1119		礪	peng	694
土	塞	sai	767		礪	peng	695
	朔	su	871		碎	sui	877
	填	tian	893		礪	ying	1096
大	奧	ao	6	示	稟	bing	51
亻	微	wei	941		福	fu	345
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	意	yi	1084	禾	穡	chou	120
扌	撰	bai	9		穡	leng	602
	搗	dao	190	立	堅	shu	847
	攝	she	783	冂	罩	zhao	1142
	損	sun	878		置	zhi	1176
	携	xi	983	糸	絛	ji	487
	搖	yao	1069		經	jing	543
女	數	shu	830	羊	群	qun	748
斤	新	xin	1026	肉	膺	fu	358

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虫	蜂	feng	337	鉅	mu	668	
衣	裸	luo	641	鉅	ni	677	
角	触	chu	124	鉅	pi	696	
	解	jie	526	錯	qian	726	
言	話	hua	435	秋	tie	902	
	試	shi	813	結	zuan	1249	
	詳	xiang	1010	門	同	zha	1136
	詢	xun	1052	雨	雷	lei	600
貝	資	zi	1208	吝	ling	624	
足	跟	gen	374	妄	wu	976	
	跨	kua	591	革	鞣	ba	8
	路	lu	633	頁	面	qu	393
	跳	tiao	902	頑	wan	938	
車	載	zai	1132	預	yu	1113	
辛	辭	ci	138	食	飽	bao	19
辶	遍	bi	27	鼓	鼓	gu	388
	遍	bian	42	Fourteen strokes			
	道	dao	192	〃	寬	kuan	594
	過	e	281	巾	幕	mu	668
	逸	yi	1085	〃	慢	man	652
〃	隔	ge	372	戈	戟	jie	525
〃	端	sui	874	扌	按	chan	93
酉	銅	tong	916	扌	搗	zhai	1137
	酖	xian	991	〃	滴	di	197
金	鉈	bi	32	〃	滾	gun	409
	鉈	bo	58	〃	漸	jian	506
	鉈	dan	186	〃	漏	lou	632
	鉈	gu	388	〃	滿	man	651
	鉈	jia	494	〃	漂	piao	700
	鉈	jian	505	〃	汽	qi	715

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	張	zhang	1140		蟬	la	599
	熔	rong	761		既	shi	805
	想	xi	983		說	shao	865
	信	yan	1065		誤	wu	976
土	笑	ying	1094	土	誘	you	1108
	瑪	ma	644		詰	yu	1112
凡	執	zhen	1146	木	赫	he	424
目	眇	miao	659	車	軸	fu	347
口	訛	fa	296	車	轉	qing	735
石	砒	ci	138		流	yao	1069
	磬	di	203	人	詭	xi	988
	喊	jian	499	人	諠	zhang	1000
	嘆	tan	885		斂	suan	872
	紅	wen	960	巾	巾	ge	373
	駁	wo	963		交	jiao	514
立	端	duan	253		老	lao	600
竹	笛	bo	58		銅	tong	916
	管	guan	394		信	xian	992
	苜	qian	728		銑	xian	994
	算	suan	872		銀	yin	1089
米	精	jing	543	月	閏	fa	295
糸	緯	lyu	643	雨	需	xu	1041
	維	wei	947	頁	領	ling	628
	綫	xian	996	Fifteen strokes			
	綜	zong	1244	人	僵	jiang	508
	聚	ju	554	人	儼	jian	507
耳	聚	fu	346	耳	聃	pi	695
耳	聃	gao	370		聃	pen	693
	蒙	meng	655	十	墨	mo	666
	蒲	pu	713	十	增	zeng	1134
	蓄	xu	1042		駁	fei	324

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扌	弊	bi	32	羊	羴	tang	885
弓	彈	dan	186	纟	緇	ou	685
彡	影	ying	1094	肉	膜	mo	665
亻	德	de	192		腔	tang	885
亻	慣	guan	396		膝	xi	983
扌	播	bo	59	艹	蔓	man	652
	撒	che	101	虫	蝶	die	238
	摩	mo	660		蝸	gua	393
	擒	qin	732	衣	袪	tun	926
	欲	qin	732	言	調	diao	236
	撞	zhuang	1206		詔	tiao	896
女	敷	fu	338		訣	du	249
日	暴	bao	21		論	lun	635
	斬	zhan	1139		請	qing	736
木	槽	cao	81	貝	賦	fu	358
	慨	gai	360		賤	jian	507
	模	mo	661	足	踏	ta	881
	樞	shu	820	車	輓	gun	410
氵	潮	chao	100		輝	hui	441
	潤	run	765	灬	煎	zhe	1142
火	燒	shang	776	酉	醇	chun	138
皮	皺	zhou	1188		醋	cu	156
石	磅	bang	15		醃	kun	595
	碼	ma	644	金	銻	cuo	163
	礦	nian	680		鎔	gao	371
宀	窖	yao	1069		鎔	lyu	642
竹	箭	jian	507		銳	rui	765
	箱	xiang	1010		鈍	ti	890
米	糊	hu	431		稍	xiao	1018
糸	編	bian	34		鉅	xin	1026
	緩	huan	437	門	闕	yue	1125
	緯	wei	948	雨	震	zhen	1149
				革	鞅	an	3



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	駐	zhu	1195		輸	shu	820
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Sixteen strokes				金	錘	chui	137
冪	幕	mi	657		錯	cuo	163
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口	器	qi	724		鋼	gang	365
	嵯	zao	1133		鋸	ju	555
土	墜	bi	32		鋤	meng	655
扌	操	cao	78		錫	xi	983
	擇	ze	1134		雖	zhui	1206
攴	整	zheng	1150	門	闕	yu	1116
木	橫	heng	425	阝	隧	sui	877
	橡	xiang	1016	雨	霍	huo	449
彳	微	ji	463		霓	ni	677
	濃	nong	682	青	靜	jing	545
火	燃	ran	749	頁	頻	pin	701
	燒	shao	778	Seventeen strokes			
	燙	tang	885	扌	擗	ca	74
	燕	yan	1065	彳	僭	qian	728
石	磨	mo	664	木	檢	jian	499
穴	窺	kui	594	目	瞬	shun	863
竹	篩	shai	775	矢	矯	jiao	514
肉	膨	peng	694	石	磷	lin	622
虫	融	rong	762	竹	簇	cu	156
行	衡	heng	427	糸	繁	fan	297
衣	褶	zhe	1143		縫	feng	337
言	諾	nuo	683		縮	suo	878
	謂	wei	955	羽	翼	yi	1085
	諧	xie	1023	肉	臂	bei	25
	諧	zi	1209		臆	yi	1085

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虫	螺	luo	635	Nineteen strokes			
辶	避	bi	32	日	曝	pu	714
金	鍍	du	253	氵	滌	li	609
	鍋	guo	410	火	爆	bao	21
	鏈	jian	507	艹	蘊	yun	1127
	錢	mei	654	瓜	瓠	ban	15
	錯	zhe	1144	田	疇	chou	120
頁	賴	ke	570	糸	繪	hui	445
Eighteen strokes				言	譜	pu	713
亻	儲	chu	124	貝	贖	yan	1065
戈	戩	chuo	138	金	鎭	di	197
氵	澗	jian	508		鏡	jing	549
竹	黃	huang	440		鏈	lian	616
	簡	jian	502	頁	顛	dian	203
糸	繞	rao	750	Twenty strokes			
羽	翻	fan	297	广	龐	pang	691
	翹	qiao	730	虫	蠕	ruan	765
艹	藍	lan	599	言	警	jing	544
	薩	sa	767	木	釋	shi	815
衣	襟	jin	532	金	鑄	pu	714
言	譯	miu	660	門	闕	chan	93
金	鎚	chui	137	馬	騷	sao	773
	鑄	ge	373	魚	鰾	e	281
	鯨	jia	493	Twenty-one strokes			
	澆	kai	568	氵	灌	guan	396
	鑲	nie	680	金	鑲	yi	1085
	鐳	nie	681	雨	露	lu	634
	鎔	suo	879	食	饋	kui	594
	鷓	wu	964	馬	驅	qu	741
食	額	e	280	Twenty-two strokes			
頁	顛	ti	891	口	嚙	nang	673

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子	孺	lyuan	643
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頁	顛	zhan	1140
Twenty-three strokes			
扌	攪	jiao	514
竹	籊	long	632
乚	邏	luo	637
		luo	637
Twenty-four strokes			
缶	罐	guan	396
Twenty-five strokes			
金	鑲	xiang	1010

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